```
GSE9988_LOW_LPS_VS_CTRL_TREATED_MONOCYTE_DN, GSE9988_LOW_LPS_VS_CTRL_TREATED_MONOCYTE_DN
                                                                                               GSE16755_CTRL_VS_IFNA_TREATED_MAC_UP, GSE16755_CTRL_VS_IFNA_TREATED_MAC_UP
                                                                                               GCM_MYST2, GCM_MYST2
                                                                                               GSE9988_ANTI_TREM1_VS_CTRL_TREATED_MONOCYTES_DN, GSE9988_ANTI_TREM1_VS_CTRL_TREATED_MONOCYTES_DN
                                                                                               GSE9988_LOW_LPS_VS_VEHICLE_TREATED_MONOCYTE_DN, GSE9988_LOW_LPS_VS_VEHICLE_TREATED_MONOCYTE_DN
                                                                                               GSE9988_LPS_VS_VEHICLE_TREATED_MONOCYTE_DN, GSE9988_LPS_VS_VEHICLE_TREATED_MONOCYTE_DN
                                                                                               GSE9988_ANTI_TREM1_AND_LPS_VS_CTRL_TREATED_MONOCYTES_DN, GSE9988_ANTI_TREM1_AND_LPS_VS_CTRL_TREATED_MONOCYTES_DN
                                                                                               GSE14000_UNSTIM_VS_16H_LPS_DC_TRANSLATED_RNA_UP, GSE14000_UNSTIM_VS_16H_LPS_DC_TRANSLATED_RNA_UP
                                                                                               GSE37532_WT_VS_PPARG_KO_VISCERAL_ADIPOSE_TISSUE_TCONV_DN, GSE37532_WT_VS_PPARG_KO_VISCERAL_ADIPOSE_TISSUE_TCONV_DN
                                                                                               GSE14000_UNSTIM_VS_16H_LPS_DC_UP, GSE14000_UNSTIM_VS_16H_LPS_DC_UP
                                                                                               GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_4H_DN, GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_4H_DN
                                                                                               GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_3H_DN, GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_3H_DN
                                                                                               GSE2706_UNSTIM_VS_8H_LPS_AND_R848_DC_UP, GSE2706_UNSTIM_VS_8H_LPS_AND_R848_DC_UP
                                                                                               GSE42088_UNINF_VS_LEISHMANIA_INF_DC_24H_UP, GSE42088_UNINF_VS_LEISHMANIA_INF_DC_24H_UP
                                                                                               GSE36826_NORMAL_VS_STAPH_AUREUS_INF_IL1R_KO_SKIN_DN, GSE36826_NORMAL_VS_STAPH_AUREUS_INF_IL1R_KO_SKIN_DN
                                                                                               GSE11864_UNTREATED_VS_CSF1_IFNG_PAM3CYS_IN_MAC_UP, GSE11864_UNTREATED_VS_CSF1_IFNG_PAM3CYS_IN_MAC_UP
                                                                                               GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_KO_2H_DN, GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_KO_2H_DN
                                                                                               GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_1H_DN, GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_1H_DN
                                                                                               GSE22140_HEALTHY_VS_ARTHRITIC_MOUSE_CD4_TCELL_DN, GSE22140_HEALTHY_VS_ARTHRITIC_MOUSE_CD4_TCELL_DN
                                                                                               GSE360 LOW DOSE B MALAYI VS M TUBERCULOSIS DC UP, GSE360 LOW DOSE B MALAYI VS M TUBERCULOSIS DC UP
                                                                                               GSE13484_UNSTIM_VS_3H_YF17D_VACCINE_STIM_PBMC_UP, GSE13484_UNSTIM_VS_3H_YF17D_VACCINE_STIM_PBMC_UP
                                                                                               GSE9960_GRAM_NEG_VS_GRAM_POS_SEPSIS_PBMC_DN, GSE9960_GRAM_NEG_VS_GRAM_POS_SEPSIS_PBMC_DN
                                                                                               GSE17721 CTRL VS LPS 4H BMDC UP, GSE17721 CTRL VS LPS 4H BMDC UP
                                                                                               GSE13484_3H_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_UP, GSE13484_3H_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_UP
                                                                                               GSE22886_NAIVE_BCELL_VS_MONOCYTE_DN, GSE22886_NAIVE_BCELL_VS_MONOCYTE_DN
                                                                                               GSE9988_ANTI_TREM1_AND_LPS_VS_VEHICLE_TREATED_MONOCYTES_DN, GSE9988_ANTI_TREM1_AND_LPS_VS_VEHICLE_TREATED_MONOCYTES_DN
                                                                                               GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_2H_DN, GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_2H_DN
                                                                                               GSE13484_12H_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_UP, GSE13484_12H_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_UP
                                                                                               GCM_UBE2N, GCM_UBE2N
                                                                                               GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_MYELOID_DN, GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_MYELOID_DN
                                                                                               GSE9988_ANTI_TREM1_VS_VEHICLE_TREATED_MONOCYTES_DN, GSE9988_ANTI_TREM1_VS_VEHICLE_TREATED_MONOCYTES_DN
                                                                                               GSE13484_UNSTIM_VS_12H_YF17D_VACCINE_STIM_PBMC_UP, GSE13484_UNSTIM_VS_12H_YF17D_VACCINE_STIM_PBMC_UP
                                                                                               GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_DN, GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_DN
                                                                                               GSE3982_EOSINOPHIL_VS_CENT_MEMORY_CD4_TCELL_UP, GSE3982_EOSINOPHIL_VS_CENT_MEMORY_CD4_TCELL_UP
                                                                                               GSE22886_DAY0_VS_DAY1_MONOCYTE_IN_CULTURE_UP, GSE22886_DAY0_VS_DAY1_MONOCYTE_IN_CULTURE_UP
                                                                                               GSE10325_BCELL_VS_MYELOID_DN, GSE10325_BCELL_VS_MYELOID_DN
                                                                                                HALLMARK_UNFOLDED_PROTEIN_RESPONSE, HALLMARK_UNFOLDED_PROTEIN_RESPONSE
                                                                                               GSE9960_HEALTHY_VS_GRAM_NEG_SEPSIS_PBMC_UP, GSE9960_HEALTHY_VS_GRAM_NEG_SEPSIS_PBMC_UP
                                                                                               GSE7548_NAIVE_VS_DAY7_PCC_IMMUNIZATION_CD4_TCELL_UP, GSE7548_NAIVE_VS_DAY7_PCC_IMMUNIZATION_CD4_TCELL_UP
                                                                                               GSE1432_CTRL_VS_IFNG_6H_MICROGLIA_UP, GSE1432_CTRL_VS_IFNG_6H_MICROGLIA_UP
                                                                                               GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_6H_DN, GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_6H_DN
                                                                                               GSE13411_PLASMA_CELL_VS_MEMORY_BCELL_DN, GSE13411_PLASMA_CELL_VS_MEMORY_BCELL_DN
                                                                                               GSE41867_NAIVE_VS_DAY15_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN, GSE41867_NAIVE_VS_DAY15_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN
                                                                                               GCM_ZNF198, GCM_ZNF198
                                                                                               GSE1432 1H_VS_6H_IFNG_MICROGLIA_UP, GSE1432 1H_VS_6H_IFNG_MICROGLIA_UP
                                                                                               GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_2H_UP, GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_2H_UP
                                                                                               GSE2706_UNSTIM_VS_8H_LPS_DC_UP, GSE2706_UNSTIM_VS_8H_LPS_DC_UP
                                                                                               GSE36476_CTRL_VS_TSST_ACT_40H_MEMORY_CD4_TCELL_YOUNG_UP, GSE36476_CTRL_VS_TSST_ACT_40H_MEMORY_CD4_TCELL_YOUNG_UP
                                                                                               GSE37533_PPARG2_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_UP, GSE37533_PPARG2_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_UP
                                                                                               YAO TEMPORAL RESPONSE TO PROGESTERONE CLUSTER 14, YAO TEMPORAL RESPONSE TO PROGESTERONE CLUSTER 14
                                                                                               GSE3982 MAST_CELL_VS_TH2_UP, GSE3982 MAST_CELL_VS_TH2_UP
                                                                                               REACTOME_SRP_DEPENDENT_COTRANSLATIONAL_PROTEIN_TARGETING_TO_MEMBRANE, REACTOME_SRP_DEPENDENT_COTRANSLATIONAL_PROTEIN_TARGETING_TO_MEMBRANE
                                                                                               MORF MTA1, MORF MTA1
                                                                                               GSE15930_STIM_VS_STIM_AND_IL12_72H_CD8_T_CELL_UP, GSE15930_STIM_VS_STIM_AND_IL12_72H_CD8_T_CELL_UP
                                                                                               GSE42021_CD24HI_VS_CD24INT_TREG_THYMUS_UP, GSE42021_CD24HI_VS_CD24INT_TREG_THYMUS_UP
                                                                                               GSE29618_PRE_VS_DAY7_FLU_VACCINE_MDC_DN, GSE29618_PRE_VS_DAY7_FLU_VACCINE_MDC_DN
                                                                                               GSE13411_IGM_MEMORY_BCELL_VS_PLASMA_CELL_UP, GSE13411_IGM_MEMORY_BCELL_VS_PLASMA_CELL_UP
                                                                                               GSE10325_CD4_TCELL_VS_LUPUS_CD4_TCELL_UP, GSE10325_CD4_TCELL_VS_LUPUS_CD4_TCELL_UP
                                                                                               GSE15930_STIM_VS_STIM_AND_TRICHOSTATINA_72H_CD8_T_CELL_UP, GSE15930_STIM_VS_STIM_AND_TRICHOSTATINA_72H_CD8_T_CELL_UP
                                                                                               GSE1432_CTRL_VS_IFNG_24H_MICROGLIA_UP, GSE1432_CTRL_VS_IFNG_24H_MICROGLIA_UP
                                                                                               GSE42021_TREG_VS_TCONV_PLN_DN, GSE42021_TREG_VS_TCONV_PLN_DN
                                                                                               LINDGREN_BLADDER_CANCER_CLUSTER_1_UP, LINDGREN_BLADDER_CANCER_CLUSTER_1_UP
                                                                                               GSE27859_CD11C_INT_F480_HI_MACROPHAGE_VS_CD11C_ING_F480_INT_DC_DN, GSE27859_CD11C_INT_F480_HI_MACROPHAGE_VS_CD11C_ING_F480_INT_DC_DN
                                                                                               GSE360_L_DONOVANI_VS_M_TUBERCULOSIS_DC_UP, GSE360_L_DONOVANI_VS_M_TUBERCULOSIS_DC_UP
                                                                                               GSE41978_ID2_KO_AND_BIM_KO_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN, GSE41978_ID2_KO_AND_BIM_KO_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN
                                                                                               GSE22886_NAIVE_TCELL_VS_NKCELL_UP, GSE22886_NAIVE_TCELL_VS_NKCELL_UP
                                                                                               GSE37301_MULTIPOTENT_PROGENITOR_VS_RAG2_KO_NK_CELL_UP, GSE37301_MULTIPOTENT_PROGENITOR_VS_RAG2_KO_NK_CELL_UP
                                                                                               GCM_SUFU, GCM_SUFU
                                                                                               GSE41867_DAY15_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_DN, GSE41867_DAY15_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_DN
                                                                                               GSE3982_CTRL_VS_LPS_1H_NEUTROPHIL_UP, GSE3982_CTRL_VS_LPS_1H_NEUTROPHIL_UP
                                                                                               GSE1448_CTRL_VS_ANTI_VBETA5_DP_THYMOCYTE_DN, GSE1448_CTRL_VS_ANTI_VBETA5_DP_THYMOCYTE_DN
                                                                                               GSE36476_CTRL_VS_TSST_ACT_16H_MEMORY_CD4_TCELL_OLD_UP, GSE36476_CTRL_VS_TSST_ACT_16H_MEMORY_CD4_TCELL_OLD_UP
                                                                                               GSE360_CTRL_VS_L_DONOVANI_MAC_DN, GSE360_CTRL_VS_L_DONOVANI_MAC_DN
                                                                                               MIR513B_3P, MIR513B_3P
                                                                                               GSE360_T_GONDII_VS_B_MALAYI_HIGH_DOSE_DC_DN, GSE360_T_GONDII_VS_B_MALAYI_HIGH_DOSE_DC_DN
                                                                                               GSE35685 CD34POS CD38NEG VS CD34POS CD10POS BONE MARROW UP, GSE35685 CD34POS CD38NEG VS CD34POS CD10POS BONE MARROW UP
                                                                                               MORF_PPP5C, MORF_PPP5C
                                                                                               GCM NCAM1, GCM_NCAM1
                                                                                               GSE37605_C57BL6_VS_NOD_FOXP3_FUSION_GFP_TCONV_UP, GSE37605_C57BL6_VS_NOD_FOXP3_FUSION_GFP_TCONV_UP
                                                                                               GSE10325_CD4_TCELL_VS_MYELOID_UP, GSE10325_CD4_TCELL_VS_MYELOID_UP
                                                                                               GSE1448_CTRL_VS_ANTI_VALPHA2_DP_THYMOCYTE_DN, GSE1448_CTRL_VS_ANTI_VALPHA2_DP_THYMOCYTE_DN
                                                                                               GSE8515_CTRL_VS_IL1_4H_STIM_MAC_UP, GSE8515_CTRL_VS_IL1_4H_STIM_MAC_UP
                                                                                               GSE19401_PLN_VS_PEYERS_PATCH_FOLLICULAR_DC_UP, GSE19401_PLN_VS_PEYERS_PATCH_FOLLICULAR_DC_UP
                                                                                               GSE18281_SUBCAPSULAR_VS_PERIMEDULLARY_CORTICAL_REGION_OF_THYMUS_UP, GSE18281_SUBCAPSULAR_VS_PERIMEDULLARY_CORTICAL_REGION_OF_THYMUS_UP
                                                                                               MODULE_277, MODULE_277
                                                                                               GSE42021_CD24INT_VS_CD24LOW_TREG_THYMUS_UP, GSE42021_CD24INT_VS_CD24LOW_TREG_THYMUS_UP
                                                                                               MORF_PSMF1, MORF_PSMF1
                                                                                               GSE3203_HEALTHY_VS_INFLUENZA_INFECTED_LN_BCELL_UP, GSE3203_HEALTHY_VS_INFLUENZA_INFECTED_LN_BCELL_UP
                                                                                               YAGI_AML_WITH_T_9_11_TRANSLOCATION, YAGI_AML_WITH_T_9_11_TRANSLOCATION
                                                                                               GSE20715_0H_VS_48H_OZONE_LUNG_UP, GSE20715_0H_VS_48H_OZONE_LUNG_UP
                                                                                               GNF2_CD53, GNF2_CD53
                                                                                               GSE3982 CTRL VS LPS 48H DC UP, GSE3982 CTRL VS LPS 48H DC UP
                                                                                               GSE27786_BCELL_VS_CD8_TCELL_DN, GSE27786_BCELL_VS_CD8_TCELL_DN
                                                                                               GSE46242_TH1_VS_ANERGIC_TH1_CD4_TCELL_WITH_EGR2_DELETED_DN, GSE46242_TH1_VS_ANERGIC_TH1_CD4_TCELL_WITH_EGR2_DELETED_DN
                                                                                               GCM_BMPR2, GCM_BMPR2
                                                                                               GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_BCELL_UP, GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_BCELL_UP
                                                                                               MIR3692_5P, MIR3692_5P
                                                                                               GSE19941_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_NFKBP50_KO_MACROPHAGE_DN, GSE19941_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_NFKBP50_KO_MACROPHAGE_DN
                                                                                               GSE42021_CD24HI_VS_CD24LOW_TCONV_THYMUS_UP, GSE42021_CD24HI_VS_CD24LOW_TCONV_THYMUS_UP
                                                                                               MODULE_243, MODULE_243
                                                                                               GOMF_NUCLEAR_RECEPTOR_BINDING, GOMF_NUCLEAR_RECEPTOR_BINDING
                                                                                               ZSCAN5C_TARGET_GENES, ZSCAN5C_TARGET_GENES
                                                                                               HP_ABNORMAL_LARYNX_MORPHOLOGY, HP_ABNORMAL_LARYNX_MORPHOLOGY
                                                                                               MORF_CDC2L5, MORF_CDC2L5
                                                                                               GCM CALM1, GCM CALM1
                                                                                               MORF_REV3L, MORF_REV3L
                                                                                               GNF2_BNIP2, GNF2_BNIP2
                                                                                               GCM_BAG5, GCM_BAG5
                                                                                               GSE22611_UNSTIM_VS_6H_MDP_STIM_MUTANT_NOD2_TRANSDUCED_HEK293T_CELL_DN, GSE22611_UNSTIM_VS_6H_MDP_STIM_MUTANT_NOD2_TRANSDUCED_HEK293T_CELL_DN
                                                                                               MORF_UBE2A, MORF_UBE2A
                                                                                               PATEL_SKIN_OF_BODY_ZOSTAVAX_AGE_70_93YO_VZV_CHALLENGE_3DY_UP, PATEL_SKIN_OF_BODY_ZOSTAVAX_AGE_70_93YO_VZV_CHALLENGE_3DY_UP
                                                                                               MIR5583_5P, MIR5583_5P
                                                                                               MIR5087, MIR5087
                                                                                               GSE24972_MARGINAL_ZONE_BCELL_VS_FOLLICULAR_BCELL_UP, GSE24972_MARGINAL_ZONE_BCELL_VS_FOLLICULAR_BCELL_UP
                                                                                               GOBP_HISTONE_H3_ACETYLATION, GOBP_HISTONE_H3_ACETYLATION
                                                                                               GNF2_TYK2, GNF2_TYK2
                                                                                               FAN_OVARY_CL2_PUTATIVE_EARLY_ATRETIC_FOLLICLE_THECAL_CELL_1, FAN_OVARY_CL2_PUTATIVE_EARLY_ATRETIC_FOLLICLE_THECAL_CELL_1
                                                                                               MIR3129_3P, MIR3129_3P
                                                                                               HP_TELANGIECTASIA_OF_THE_SKIN, HP_TELANGIECTASIA_OF_THE_SKIN
                                                                                               MIR665, MIR665
                                                                                               GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_PPARG_KO_TREG_CD4_TCELL_DN, GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_PPARG_KO_TREG_CD4_TCELL_DN
                                                                                               HP_ABNORMAL_CONJUNCTIVA_MORPHOLOGY, HP_ABNORMAL_CONJUNCTIVA_MORPHOLOGY
                                                                                               GSE22886_TH1_VS_TH2_12H_ACT_DN, GSE22886_TH1_VS_TH2_12H_ACT_DN
                                                                                               GOBP_CELLULAR_RESPONSE_TO_STEROID_HORMONE_STIMULUS, GOBP_CELLULAR_RESPONSE_TO_STEROID_HORMONE_STIMULUS
                                                                                               CHOI_ATL_STAGE_PREDICTOR, CHOI_ATL_STAGE_PREDICTOR
                                                                                               GOBP_PRODUCTION_OF_SMALL_RNA_INVOLVED_IN_GENE_SILENCING_BY_RNA, GOBP_PRODUCTION_OF_SMALL_RNA_INVOLVED_IN_GENE_SILENCING_BY_RNA
                                                                                               GOMF_STEROID_HORMONE_RECEPTOR_BINDING, GOMF_STEROID_HORMONE_RECEPTOR_BINDING
                                                                                               HP_INFLAMMATORY_ABNORMALITY_OF_THE_EYE, HP_INFLAMMATORY_ABNORMALITY_OF_THE_EYE
                                                                                               CTCCAAG_MIR432, CTCCAAG_MIR432
                                                                                               GOCC_CELL_DIVISION_SITE, GOCC_CELL_DIVISION_SITE
                                                                                               HP_LONG_NOSE, HP_LONG_NOSE
                                                                                               GSE9946_IMMATURE_VS_MATURE_STIMULATORY_DC_UP, GSE9946_IMMATURE_VS_MATURE_STIMULATORY_DC_UP
                                                                                                CACGTTT_MIR302A, CACGTTT_MIR302A
                                                                                               GOBP_STEROID_HORMONE_MEDIATED_SIGNALING_PATHWAY, GOBP_STEROID_HORMONE_MEDIATED_SIGNALING_PATHWAY
                                                                                               REACTOME_REGULATION_OF_CHOLESTEROL_BIOSYNTHESIS_BY_SREBP_SREBF, REACTOME_REGULATION_OF_CHOLESTEROL_BIOSYNTHESIS_BY_SREBP_SREBF
                                                                                               BOYAULT_LIVER_CANCER_SUBCLASS_G12_UP, BOYAULT_LIVER_CANCER_SUBCLASS_G12_UP
                                                                                               BUSSLINGER_GASTRIC_X_CELLS, BUSSLINGER_GASTRIC_X_CELLS
                                                                                               PID_CDC42_PATHWAY, PID_CDC42_PATHWAY
                                                                                               HP_ABNORMALITY_OF_DNA_REPAIR, HP_ABNORMALITY_OF_DNA_REPAIR
                                                                                               GNF2_MBD4, GNF2_MBD4
                                                                                               PID_AR_TF_PATHWAY, PID_AR_TF_PATHWAY
                                                                                               GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_GRAN_MONO_PROGENITOR_DN, GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_GRAN_MONO_PROGENITOR_DN
                                                                                               BCAT_BILD_ET_AL_DN, BCAT_BILD_ET_AL_DN
                                                                                               FLECHNER_BIOPSY_KIDNEY_TRANSPLANT_REJECTED_VS_OK_UP, FLECHNER_BIOPSY_KIDNEY_TRANSPLANT_REJECTED_VS_OK_UP
                                                                                               MIR3116, MIR3116
                                                                                               FAELT_B_CLL_WITH_VH3_21_DN, FAELT_B_CLL_WITH_VH3_21_DN
                                                                                               MIR6831_5P, MIR6831_5P
                                                                                               GOCC_AXON_CYTOPLASM, GOCC_AXON_CYTOPLASM
                                                                                               HP_PREMATURE_OVARIAN_INSUFFICIENCY, HP_PREMATURE_OVARIAN_INSUFFICIENCY
                                                                                               GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_6H_IFNA_STIM_UP, GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_6H_IFNA_STIM_UP
                                                                                                STONER_ESOPHAGEAL_CARCINOGENESIS_UP, STONER_ESOPHAGEAL_CARCINOGENESIS_UP
                                                                                                GENTILE_UV_RESPONSE_CLUSTER_D8, GENTILE_UV_RESPONSE_CLUSTER_D8
                                                                                                GNF2_VAV1, GNF2_VAV1
                                                                                               SESTO_RESPONSE_TO_UV_C5, SESTO_RESPONSE_TO_UV_C5
                                                                                                MIR6735 5P, MIR6735 5P
                                                                                                HP_SKIN_ULCER, HP_SKIN_ULCER
                                                                                                MIR5007_3P, MIR5007_3P
                                                                                               HP_THORACIC_KYPHOSIS, HP_THORACIC_KYPHOSIS
                                                                                                MIR4436B_3P, MIR4436B_3P
                                                                                               GOMF_PEPTIDE_N_ACETYLTRANSFERASE_ACTIVITY, GOMF_PEPTIDE_N_ACETYLTRANSFERASE_ACTIVITY
                                                                                               GOBP_PEPTIDYL_TYROSINE_DEPHOSPHORYLATION, GOBP_PEPTIDYL_TYROSINE_DEPHOSPHORYLATION
                                                                                               BURTON_ADIPOGENESIS_8, BURTON_ADIPOGENESIS_8
                                                                                               GSE19401_PAM2CSK4_VS_RETINOIC_ACID_STIM_FOLLICULAR_DC_DN, GSE19401_PAM2CSK4_VS_RETINOIC_ACID_STIM_FOLLICULAR_DC_DN
                                                                                               MIR7843_5P, MIR7843_5P
                                                                                                MIR3927_3P, MIR3927_3P
                                                                                               GOBP_RESPONSE_TO_LEUKEMIA_INHIBITORY_FACTOR, GOBP_RESPONSE_TO_LEUKEMIA_INHIBITORY_FACTOR
                                                                                               MIR4632 5P, MIR4632 5P
                                                                                               GOBP_POSITIVE_REGULATION_OF_ADAPTIVE_IMMUNE_RESPONSE, GOBP_POSITIVE_REGULATION_OF_ADAPTIVE_IMMUNE_RESPONSE
                                                                                                GOCC_CLEAVAGE_FURROW, GOCC_CLEAVAGE_FURROW
                                                                                               GOBP_HORMONE_MEDIATED_SIGNALING_PATHWAY, GOBP_HORMONE_MEDIATED_SIGNALING_PATHWAY
                                                                                                MIR7702, MIR7702
                                                                                                GOMF_PEPTIDE_LYSINE_N_ACETYLTRANSFERASE_ACTIVITY, GOMF_PEPTIDE_LYSINE_N_ACETYLTRANSFERASE_ACTIVITY
                                                                                                GOBP MAINTENANCE OF PROTEIN LOCATION IN CELL, GOBP MAINTENANCE OF PROTEIN LOCATION IN CELL
                                                                                                GOCC_H3_HISTONE_ACETYLTRANSFERASE_COMPLEX, GOCC_H3_HISTONE_ACETYLTRANSFERASE_COMPLEX
                                                                                                MIR431_5P, MIR431_5P
                                                                                                CHNG_MULTIPLE_MYELOMA_HYPERPLOID_DN, CHNG_MULTIPLE_MYELOMA_HYPERPLOID_DN
                                                                                                ROSS_AML_WITH_CBFB_MYH11_FUSION, ROSS_AML_WITH_CBFB_MYH11_FUSION
                                                                                                GCM_CSNK1D, GCM_CSNK1D
                                                                                               MODULE_110, MODULE_110
                                                                                               GOBP_POSITIVE_REGULATION_OF_INTERLEUKIN_2_PRODUCTION, GOBP_POSITIVE_REGULATION_OF_INTERLEUKIN_2_PRODUCTION
                                                                                                MCCLUNG_DELTA_FOSB_TARGETS_8WK, MCCLUNG_DELTA_FOSB_TARGETS_8WK
                                                                                               GOBP_HISTONE_H4_K16_ACETYLATION, GOBP_HISTONE_H4_K16_ACETYLATION
                                                                                               LUI_THYROID_CANCER_CLUSTER_3, LUI_THYROID_CANCER_CLUSTER_3
S YF17D VACCINE STIM PBMC UP, GSE13484 UNSTIM VS YF17D VACCINE STIM PBMC UP
                                                                                               MODULE 35, MODULE 35
                                                                                                BARIS_THYROID_CANCER_DN, BARIS_THYROID_CANCER_DN
                                                                                                MIR769_5P, MIR769_5P
                                                                                               GRE_C, GRE_C
                                                                                                LUI_TARGETS_OF_PAX8_PPARG_FUSION, LUI_TARGETS_OF_PAX8_PPARG_FUSION
                                                                                                GOBP_POSITIVE_REGULATION_OF_CELL_MORPHOGENESIS_INVOLVED_IN_DIFFERENTIATION, GOBP_POSITIVE_REGULATION_OF_CELL_MORPHOGENESIS_INVOLVED_IN_DIFFERENTIATION
                                                                                                HP_RED_EYE, HP_RED_EYE
                                                                                                REACTOME_NR1H3_NR1H2_REGULATE_GENE_EXPRESSION_LINKED_TO_CHOLESTEROL_TRANSPORT_AND_EFFLUX, REACTOME_NR1H3_NR1H2_REGULATE_GENE_EXPRESSION_LINKED_TO_CHOLESTEROL_TRANSPORT_AND_EFFLUX
                                                                                                BASSO HAIRY CELL LEUKEMIA UP, BASSO HAIRY CELL LEUKEMIA UP
                                                                                                SASSON_RESPONSE_TO_GONADOTROPHINS_UP, SASSON_RESPONSE_TO_GONADOTROPHINS_UP
                                                                                                BIOCARTA_VDR_PATHWAY, BIOCARTA_VDR_PATHWAY
                                                                                                GSE6259_FLT3L_INDUCED_33D1_POS_DC_VS_CD8_TCELL_DN, GSE6259_FLT3L_INDUCED_33D1_POS_DC_VS_CD8_TCELL_DN
                                                                                                SIG_REGULATION_OF_THE_ACTIN_CYTOSKELETON_BY_RHO_GTPASES, SIG_REGULATION_OF_THE_ACTIN_CYTOSKELETON_BY_RHO_GTPASES
                                                                                                MIR1224 3P, MIR1224 3P
                                                                                                GGTAACC MIR4095P, GGTAACC MIR4095P
                                                                                               GOBP_ACTIVATION_OF_MAPKK_ACTIVITY, GOBP_ACTIVATION_OF_MAPKK_ACTIVITY
                                                                                               MENON_FETAL_KIDNEY_3_STROMAL_CELLS, MENON_FETAL_KIDNEY_3_STROMAL_CELLS
                                                                                               HP_DIFFUSE_CEREBELLAR_ATROPHY, HP_DIFFUSE_CEREBELLAR_ATROPHY
                                                                                               GNF2_MAP2K3, GNF2_MAP2K3
                                                                                               PID_INSULIN_PATHWAY, PID_INSULIN_PATHWAY
                                                                                               GSE7460_FOXP3_MUT_VS_HET_ACT_TCONV_UP, GSE7460_FOXP3_MUT_VS_HET_ACT_TCONV_UP
                                                                                               MODULE_160, MODULE_160
                                                                                               HP_ABNORMAL_NUMBER_OF_ERYTHROID_PRECURSORS, HP_ABNORMAL_NUMBER_OF_ERYTHROID_PRECURSORS
                                                                                                HP_POIKILODERMA, HP_POIKILODERMA
                                                                                                MIR5586 5P, MIR5586 5P
                                                                                               GOBP_TELOMERASE_RNA_LOCALIZATION, GOBP_TELOMERASE_RNA_LOCALIZATION
                                                                                               MIR3614_3P, MIR3614_3P
                                                                                               MIR1178_5P, MIR1178_5P
                                                                                               GOBP_INTERLEUKIN_2_PRODUCTION, GOBP_INTERLEUKIN_2_PRODUCTION
                                                                                                SEIDEN_MET_SIGNALING, SEIDEN_MET_SIGNALING
                                                                                                HP_VARICOSE_VEINS, HP_VARICOSE_VEINS
                                                                                                GCM_DEAF1, GCM_DEAF1
                                                                                                REACTOME_EPHB_MEDIATED_FORWARD_SIGNALING, REACTOME_EPHB_MEDIATED_FORWARD_SIGNALING
                                                                                               MODULE_245, MODULE_245
                                                                                                MIR4475, MIR4475
                                                                                               HP_DEFECTIVE_DNA_REPAIR_AFTER_ULTRAVIOLET_RADIATION_DAMAGE, HP_DEFECTIVE_DNA_REPAIR_AFTER_ULTRAVIOLET_RADIATION_DAMAGE
                                                                                               GSE19888_CTRL_VS_A3R_ACT_TREATED_MAST_CELL_PRETREATED_WITH_A3R_INH_UP, GSE19888_CTRL_VS_A3R_ACT_TREATED_MAST_CELL_PRETREATED_WITH_A3R_INH_UP
                                                                                               MODULE_133, MODULE_133
                                                                                               ZNF582_TARGET_GENES, ZNF582_TARGET_GENES
                                                                                               MIR6866_5P, MIR6866_5P
                                                                                               HP_ABNORMAL_CORNEAL_EPITHELIUM_MORPHOLOGY, HP_ABNORMAL_CORNEAL_EPITHELIUM_MORPHOLOGY
                                                                                                BIOCARTA_VEGF_PATHWAY, BIOCARTA_VEGF_PATHWAY
                                                                                               MODULE_155, MODULE_155
                                                                                               MIR937_5P, MIR937_5P
                                                                                               GNF2_BNIP3L, GNF2_BNIP3L
                                                                                               HP_ECTROPION, HP_ECTROPION
                                                                                               GSE15930_STIM_VS_STIM_AND_TRICHOSTATINA_24H_CD8_T_CELL_UP, GSE15930_STIM_VS_STIM_AND_TRICHOSTATINA_24H_CD8_T_CELL_UP
                                                                                               MIR541_3P, MIR541_3P
                                                                                               HP_ABNORMAL_MORPHOLOGY_OF_THE_CONJUNCTIVAL_VASCULATURE, HP_ABNORMAL_MORPHOLOGY_OF_THE_CONJUNCTIVAL_VASCULATURE
                                                                                               HP_ULNAR_DEVIATION_OF_THE_HAND, HP_ULNAR_DEVIATION_OF_THE_HAND
                                                                                               HP_RIDGED_NAIL, HP_RIDGED_NAIL
                                                                                               MIR654_5P, MIR654_5P
                                                                                               GCM_FANCL, GCM_FANCL
                                                                                               REACTOME_SUMOYLATION_OF_INTRACELLULAR_RECEPTORS, REACTOME_SUMOYLATION_OF_INTRACELLULAR_RECEPTORS
                                                                                               MIR3918, MIR3918
                                                                                               MIR8055, MIR8055
                                                                                               MIR6735 3P, MIR6735 3P
                                                                                               MIR6833 5P, MIR6833 5P
                                                                                               ANDERSON_BLOOD_CN54GP140_ADJUVANTED_WITH_GLA_AF_AGE_18_45YO_6HR_UP, ANDERSON_BLOOD_CN54GP140_ADJUVANTED_WITH_GLA_AF_AGE_18_45YO_6HR_UP
                                                                                               GNF2_RAD23A, GNF2_RAD23A
                                                                                               GOMF_MAP_KINASE_KINASE_KINASE_ACTIVITY, GOMF_MAP_KINASE_KINASE_KINASE_ACTIVITY
                                                                                               GOBP_PEPTIDYL_CYSTEINE_MODIFICATION, GOBP_PEPTIDYL_CYSTEINE_MODIFICATION
                                                                                               GNF2_SPTA1, GNF2_SPTA1
                                                                                               REACTOME_THE_ROLE_OF_NEF_IN_HIV_1_REPLICATION_AND_DISEASE_PATHOGENESIS, REACTOME_THE_ROLE_OF_NEF_IN_HIV_1_REPLICATION_AND_DISEASE_PATHOGENESIS
                                                                                               GOBP_NUCLEOTIDE_EXCISION_REPAIR_DNA_DAMAGE_RECOGNITION, GOBP_NUCLEOTIDE_EXCISION_REPAIR_DNA_DAMAGE_RECOGNITION
                                                                                               GOBP_EXTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_VIA_DEATH_DOMAIN_RECEPTORS, GOBP_EXTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_VIA_DEATH_DOMAIN_RECEPTORS
                                                                                               GOBP_MAINTENANCE_OF_PROTEIN_LOCATION_IN_NUCLEUS, GOBP_MAINTENANCE_OF_PROTEIN_LOCATION_IN_NUCLEUS
                                                                                               WP_EBV_LMP1_SIGNALING, WP_EBV_LMP1_SIGNALING
                                                                                               HP_ENTROPION, HP_ENTROPION
                                                                                               GOBP_REGULATION_OF_INCLUSION_BODY_ASSEMBLY, GOBP_REGULATION_OF_INCLUSION_BODY_ASSEMBLY
                                                                                               MIR6881_5P, MIR6881_5P
                                                                                               GOBP_REGULATION_OF_DEFENSE_RESPONSE_TO_VIRUS_BY_VIRUS, GOBP_REGULATION_OF_DEFENSE_RESPONSE_TO_VIRUS_BY_VIRUS
                                                                                               GOBP_NEGATIVE_REGULATION_OF_CYSTEINE_TYPE_ENDOPEPTIDASE_ACTIVITY, GOBP_NEGATIVE_REGULATION_OF_CYSTEINE_TYPE_ENDOPEPTIDASE_ACTIVITY
                                                                                               REACTOME_TELOMERE_EXTENSION_BY_TELOMERASE, REACTOME_TELOMERE_EXTENSION_BY_TELOMERASE
                                                                                               ZHAN_MULTIPLE_MYELOMA_CD1_VS_CD2_UP, ZHAN_MULTIPLE_MYELOMA_CD1_VS_CD2_UP
                                                                                               GCM_MAP1B, GCM_MAP1B
                                                                                               REACTOME_TRANSCRIPTIONAL_REGULATION_BY_MECP2, REACTOME_TRANSCRIPTIONAL_REGULATION_BY_MECP2
                                                                                               GSE15930_STIM_VS_STIM_AND_IFNAB_72H_CD8_T_CELL_UP, GSE15930_STIM_VS_STIM_AND_IFNAB_72H_CD8_T_CELL_UP
                                                                                               GOCC_NUCLEOTIDE_EXCISION_REPAIR_COMPLEX, GOCC_NUCLEOTIDE_EXCISION_REPAIR_COMPLEX
                                                                                               GOBP_REGULATION_OF_PROTEIN_EXPORT_FROM_NUCLEUS, GOBP_REGULATION_OF_PROTEIN_EXPORT_FROM_NUCLEUS
                                                                                               MIR935, MIR935
                                                                                               MIR6798_3P, MIR6798_3P
                                                                                               GTTNYYNNGGTNA_UNKNOWN, GTTNYYNNGGTNA_UNKNOWN
                                                                                               MEISSNER_NPC_ICP_WITH_H3K4ME3, MEISSNER_NPC_ICP_WITH_H3K4ME3
                                                                                               AR_Q2, AR_Q2
                                                                                               GOBP_REGULATION_OF_ER_TO_GOLGI_VESICLE_MEDIATED_TRANSPORT, GOBP_REGULATION_OF_ER_TO_GOLGI_VESICLE_MEDIATED_TRANSPORT
                                                                                               REACTOME_CARGO_CONCENTRATION_IN_THE_ER, REACTOME_CARGO_CONCENTRATION_IN_THE_ER
                                                                                               GNF2_CD14, GNF2_CD14
                                                                                               HP_THICKENED_CALVARIA, HP_THICKENED_CALVARIA
                                                                                               HP_HYPEROSTOSIS, HP_HYPEROSTOSIS
                                                                                               PID_P38_MKK3_6PATHWAY, PID_P38_MKK3_6PATHWAY
                                                                                               MIR1193, MIR1193
                                                                                               GOMF_PROTEIN_DEMETHYLASE_ACTIVITY, GOMF_PROTEIN_DEMETHYLASE_ACTIVITY
                                                                                               HP_DELUSIONS, HP_DELUSIONS
                                                                                               KEGG_PROTEIN_EXPORT, KEGG_PROTEIN_EXPORT
                                                                                               MODULE_284, MODULE_284
                                                                                               BIOCARTA_WNT_PATHWAY, BIOCARTA_WNT_PATHWAY
                                                                                               WP_NOTCH_SIGNALING, WP_NOTCH_SIGNALING
                                                                                               GOCC_ENDOPLASMIC_RETICULUM_EXIT_SITE, GOCC_ENDOPLASMIC_RETICULUM_EXIT_SITE
                                                                                               AIZARANI_LIVER_C12_NK_NKT_CELLS_4, AIZARANI_LIVER_C12_NK_NKT_CELLS_4
                                                                                               ASTON_MAJOR_DEPRESSIVE_DISORDER_UP, ASTON_MAJOR_DEPRESSIVE_DISORDER_UP
                                                                                               BOYAULT_LIVER_CANCER_SUBCLASS_G2, BOYAULT_LIVER_CANCER_SUBCLASS_G2
                                                                                               GOMF_PALMITOYLTRANSFERASE_ACTIVITY, GOMF_PALMITOYLTRANSFERASE_ACTIVITY
                                                                                               GOBP_T_CELL_MEDIATED_IMMUNITY, GOBP_T_CELL_MEDIATED_IMMUNITY
                                                                                               HOFFMANN_IMMATURE_TO_MATURE_B_LYMPHOCYTE_UP, HOFFMANN_IMMATURE_TO_MATURE_B_LYMPHOCYTE_UP
                                                                                               GOBP_REGULATION_OF_LAMELLIPODIUM_ORGANIZATION, GOBP_REGULATION_OF_LAMELLIPODIUM_ORGANIZATION
                                                                                               MODULE_300, MODULE_300
                                                                                               GOMF_PHOSPHATIDIC_ACID_BINDING, GOMF_PHOSPHATIDIC_ACID_BINDING
                                                                                               PETRETTO_HEART_MASS_QTL_CIS_DN, PETRETTO_HEART_MASS_QTL_CIS_DN
                                                                                               MIR3199, MIR3199
                                                                                               MIR676_3P, MIR676_3P
                                                                                               HP_CRANIOFACIAL_HYPEROSTOSIS, HP_CRANIOFACIAL_HYPEROSTOSIS
                                                                                               GOBP_NEURON_MIGRATION, GOBP_NEURON_MIGRATION
                                                                                               DIRMEIER_LMP1_RESPONSE_LATE_DN, DIRMEIER_LMP1_RESPONSE_LATE_DN
                                                                                               FLECHNER_BIOPSY_KIDNEY_TRANSPLANT_OK_VS_DONOR_DN, FLECHNER_BIOPSY_KIDNEY_TRANSPLANT_OK_VS_DONOR_DN
                                                                                               GOBP_PRE_MIRNA_PROCESSING, GOBP_PRE_MIRNA_PROCESSING
                                                                                               ACAACCT_MIR453, ACAACCT_MIR453
                                                                                               YORDY_RECIPROCAL_REGULATION_BY_ETS1_AND_SP100_DN, YORDY_RECIPROCAL_REGULATION_BY_ETS1_AND_SP100_DN
                                                                                               HOXA13_TARGET_GENES, HOXA13_TARGET_GENES
                                                                                               GOBP_POSITIVE_REGULATION_OF_DENDRITE_MORPHOGENESIS, GOBP_POSITIVE_REGULATION_OF_DENDRITE_MORPHOGENESIS
                                                                                               GOBP_RESPONSE_TO_ETHANOL, GOBP_RESPONSE_TO_ETHANOL
                                                                                               HP_ABNORMAL_TONGUE_PHYSIOLOGY, HP_ABNORMAL_TONGUE_PHYSIOLOGY
                                                                                               GOBP_SNO_S_RNA_METABOLIC_PROCESS, GOBP_SNO_S_RNA_METABOLIC_PROCESS
                                                                                               AATGGAG MIR136, AATGGAG MIR136
                                                                                               HP_CRANIAL_HYPEROSTOSIS, HP_CRANIAL_HYPEROSTOSIS
                                                                                               KYNG_RESPONSE_TO_H2O2_VIA_ERCC6, KYNG_RESPONSE_TO_H2O2_VIA_ERCC6
                                                                                               MIR645, MIR645
                                                                                               QI_PBMC_ZOSTAVAX_AGE_50_75YO_CORRELATED_WITH_T_CELL_RESPONSES_EXPANSION_AND_CONTRACTION_1D_NOT_INFORMATIVE_OF_
                                                                                               ZHAN_MULTIPLE_MYELOMA_CD1_UP, ZHAN_MULTIPLE_MYELOMA_CD1_UP
                                                                                               GOMF_AMINOPEPTIDASE_ACTIVITY, GOMF_AMINOPEPTIDASE_ACTIVITY
                                                                                               MODULE 509, MODULE 509
                                                                                                GOCC_ARP2_3_PROTEIN_COMPLEX, GOCC_ARP2_3_PROTEIN_COMPLEX
                                                                                                MIR8052, MIR8052
                                                                                               HP_SECONDARY_AMENORRHEA, HP_SECONDARY_AMENORRHEA
                                                                                               GOBP_CELLULAR_PROTEIN_CONTAINING_COMPLEX_LOCALIZATION, GOBP_CELLULAR_PROTEIN_CONTAINING_COMPLEX_LOCALIZATION
                                                                                               NGO_MALIGNANT_GLIOMA_1P_LOH, NGO_MALIGNANT_GLIOMA_1P_LOH
                                                                                               GOBP_PROTEIN_PALMITOYLATION, GOBP_PROTEIN_PALMITOYLATION
                                                                                               HP_KERATITIS, HP_KERATITIS
                                                                                               BUSSLINGER_GASTRIC_G_CELLS, BUSSLINGER_GASTRIC_G_CELLS
                                                                                               GOBP_WNT_SIGNALING_PATHWAY_CALCIUM_MODULATING_PATHWAY, GOBP_WNT_SIGNALING_PATHWAY_CALCIUM_MODULATING_PATHWAY
                                                                                               GOBP_REGULATION_OF_T_CELL_MEDIATED_IMMUNITY, GOBP_REGULATION_OF_T_CELL_MEDIATED_IMMUNITY
                                                                                               FALVELLA_SMOKERS_WITH_LUNG_CANCER, FALVELLA_SMOKERS_WITH_LUNG_CANCER
                                                                                               REACTOME_INCRETIN_SYNTHESIS_SECRETION_AND_INACTIVATION, REACTOME_INCRETIN_SYNTHESIS_SECRETION_AND_INACTIVATION
                                                                                               GOMF_METALLOAMINOPEPTIDASE_ACTIVITY, GOMF_METALLOAMINOPEPTIDASE_ACTIVITY
                                                                                               MORF_MYC, MORF_MYC
                                                                                               HP_HYPOPLASTIC_ILIA, HP_HYPOPLASTIC_ILIA
                                                                                               GOBP_NEGATIVE_REGULATION_OF_INCLUSION_BODY_ASSEMBLY, GOBP_NEGATIVE_REGULATION_OF_INCLUSION_BODY_ASSEMBLY
                                                                                               HP_PTERYGIUM, HP_PTERYGIUM
                                                                                               HP_VACUOLATED_LYMPHOCYTES, HP_VACUOLATED_LYMPHOCYTES
                                                                                               HP_NUMEROUS_PIGMENTED_FRECKLES, HP_NUMEROUS_PIGMENTED_FRECKLES
                                                                                               GOBP_NEGATIVE_REGULATION_OF_CYSTEINE_TYPE_ENDOPEPTIDASE_ACTIVITY_INVOLVED_IN_APOPTOTIC_SIGNALING_PATHWAY, GOBP_NEGATIVE_REGULATION_OF_CYSTEINE_TYPE_ENDOPEPTIDASE_ACTIVITY_INVOLVED_IN_APOPTOTIC_SIGNALING_PATHWAY
                                                                                               MIR5586_3P, MIR5586_3P
                                                                                               REACTOME_NR1H2_AND_NR1H3_MEDIATED_SIGNALING, REACTOME_NR1H2_AND_NR1H3_MEDIATED_SIGNALING
                                                                                               HOWARD_DENDRITIC_CELL_INACT_MONOV_INFLUENZA_A_INDONESIA_05_2005_H5N1_AGE_18_49YO_1DY_DN, HOWARD_DENDRITIC_CELL_INACT_MONOV_INFLUENZA_A_INDONESIA_05_2005_H5N1_AGE_18_49YO_1DY_DN
                                                                                               GSE28237_EARLY_VS_LATE_GC_BCELL_UP, GSE28237_EARLY_VS_LATE_GC_BCELL_UP
                                                                                               GOBP RETINOIC ACID RECEPTOR SIGNALING PATHWAY, GOBP RETINOIC ACID RECEPTOR SIGNALING PATHWAY
                                                                                                GOCC_RNAI_EFFECTOR_COMPLEX, GOCC_RNAI_EFFECTOR_COMPLEX
                                                                                                BUSSLINGER_DUODENAL_TUFT_CELLS, BUSSLINGER_DUODENAL_TUFT_CELLS
                                                                                                GOBP_RNA_DECAPPING, GOBP_RNA_DECAPPING
                                                                                               WANG_BARRETTS_ESOPHAGUS_DN, WANG_BARRETTS_ESOPHAGUS_DN
                                                                                                MODULE_395, MODULE_395
                                                                                               REACTOME_NUCLEAR_RECEPTOR_TRANSCRIPTION_PATHWAY, REACTOME_NUCLEAR_RECEPTOR_TRANSCRIPTION_PATHWAY
                                                                                               GOBP_REGULATION_OF_WOUND_HEALING_SPREADING_OF_EPIDERMAL_CELLS, GOBP_REGULATION_OF_WOUND_HEALING_SPREADING_OF_EPIDERMAL_CELLS
                                                                                               HP_SPLIT_NAIL, HP_SPLIT_NAIL
                                                                                               OVSYANNIKOVA_PBMC_FLUARIX_AGE_50_74YO_COMMON_WITH_BOTH_HAI_AND_VNA_28DY_VS_0DY_USED_IN_HAI_AND_VNA_28DY_VS_0DY_USED_IN_HAI_AND_VNA_RESPONSE_MODELS_UP
                                                                                                GOCC_PODOSOME, GOCC_PODOSOME
                                                                                               REACTOME_SYNTHESIS_SECRETION_AND_INACTIVATION_OF_GLUCAGON_LIKE_PEPTIDE_1_GLP_1, REACTOME_SYNTHESIS_SECRETION_AND_INACTIVATION_OF_GLUCAGON_LIKE_PEPTIDE_1_GLP_1
                                                                                                TOMLINS METASTASIS DN, TOMLINS METASTASIS DN
                                                                                                HP_LOW_SET_NIPPLES, HP_LOW_SET_NIPPLES
                                                                                                GOBP_TRANSLOCATION_OF_MOLECULES_INTO_HOST, GOBP_TRANSLOCATION_OF_MOLECULES_INTO_HOST
                                                                                                GOMF_PROTEIN_DISULFIDE_OXIDOREDUCTASE_ACTIVITY, GOMF_PROTEIN_DISULFIDE_OXIDOREDUCTASE_ACTIVITY
                                                                                                MODULE_264, MODULE_264
                                                                                               WP_TRANSCRIPTION_FACTOR_REGULATION_IN_ADIPOGENESIS, WP_TRANSCRIPTION_FACTOR_REGULATION_IN_ADIPOGENESIS
                                                                                               GOBP_POSITIVE_REGULATION_OF_PROTEIN_CONTAINING_COMPLEX_DISASSEMBLY, GOBP_POSITIVE_REGULATION_OF_PROTEIN_CONTAINING_COMPLEX_DISASSEMBLY
                                                                                               GOBP_GRANULOCYTE_DIFFERENTIATION, GOBP_GRANULOCYTE_DIFFERENTIATION
                                                                                               GOBP_REGULATION_OF_RETINOIC_ACID_RECEPTOR_SIGNALING_PATHWAY, GOBP_REGULATION_OF_RETINOIC_ACID_RECEPTOR_SIGNALING_PATHWAY
                                                                                               GOBP_REGULATION_OF_LAMELLIPODIUM_ASSEMBLY, GOBP_REGULATION_OF_LAMELLIPODIUM_ASSEMBLY
                                                                                               GOBP_HISTONE_H3_K23_ACETYLATION, GOBP_HISTONE_H3_K23_ACETYLATION
                                                                                               GOMF_HISTONE_ACETYLTRANSFERASE_ACTIVITY_H3_K23_SPECIFIC, GOMF_HISTONE_ACETYLTRANSFERASE_ACTIVITY_H3_K23_SPECIFIC
                                                                                               REACTOME_NEF_AND_SIGNAL_TRANSDUCTION, REACTOME_NEF_AND_SIGNAL_TRANSDUCTION
                                                                                               GOBP PROTEIN HEXAMERIZATION, GOBP PROTEIN HEXAMERIZATION
                                                                                               GOBP_NEURON_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_OXIDATIVE_STRESS, GOBP_NEURON_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_OXIDATIVE_STRESS
                                                                                               GOMF_H3_HISTONE_ACETYLTRANSFERASE_ACTIVITY, GOMF_H3_HISTONE_ACETYLTRANSFERASE_ACTIVITY
                                                                                               GOBP_PROTEIN_LOCALIZATION_TO_ENDOSOME, GOBP_PROTEIN_LOCALIZATION_TO_ENDOSOME
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GSE9988_LPS_VS_CTRL_TREATED_MONOCYTE_DN, GSE9988_LPS_VS_CTRL_TREATED_MONOCYTE_DN

GSE7509_DC_VS_MONOCYTE_WITH_FCGRIIB_STIM_UP, GSE7509_DC_VS_MONOCYTE_WITH_FCGRIIB_STIM_UP