```
GSE17721 LPS_VS_PAM3CSK4_8H_BMDC_DN, GSE17721 LPS_VS_PAM3CSK4_8H_BMDC_DN
                                                                                                                                                                                                                     GSE14769 UNSTIM VS 60MIN LPS BMDM UP, GSE14769 UNSTIM VS 60MIN LPS BMDM UP
                                                                                                                                                                                                                     GSE21546 SAP1A KO_VS_SAP1A KO_AND_ELK1_KO_DP_THYMOCYTES_UP, GSE21546 SAP1A_KO_VS_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_UP
                                                                                                                                                                                                                    GSE39110_DAY3_VS_DAY6_POST_IMMUNIZATION_CD8_TCELL_UP, GSE39110_DAY3_VS_DAY6_POST_IMMUNIZATION_CD8_TCELL_UP
                                                                                                                                                                                                                     BROWNE_HCMV_INFECTION_6HR_DN, BROWNE_HCMV_INFECTION_6HR_DN
                                                                                                                                                                                                                    GSE46143_CTRL_VS_LMP2A_TRANSDUCED_CD10_POS_GC_BCELL_UP, GSE46143_CTRL_VS_LMP2A_TRANSDUCED_CD10_POS_GC_BCELL_UP
                                                                                                                                                                                                                    GSE11961 MARGINAL ZONE BCELL VS PLASMA CELL DAY7 UP, GSE11961 MARGINAL ZONE BCELL VS PLASMA CELL DAY7 UP
                                                                                                                                                                                                                    ZHENG CORD BLOOD C8 PUTATIVE LYMPHOID PRIMED MULTIPOTENT PROGENITOR 2, ZHENG CORD BLOOD C8 PUTATIVE LYMPHOID PRIMED MULTIPOTENT PROGENITOR 2
                                                                                                                                                                                                                    AIZARANI LIVER C3 NK NKT CELLS 2, AIZARANI LIVER C3 NK NKT CELLS 2
                                                                                                                                                                                                                    BAKKER_FOXO3_TARGETS_DN, BAKKER_FOXO3_TARGETS_DN
                                                                                                                                                                                                                   / MIR138_1_3P, MIR138_1_3P
                                                                                                                                                                                                                    GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_UP, GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_UP
                                                                                                                                                                                                                    / YBX3 TARGET GENES, YBX3 TARGET GENES
                                                                                                                                                                                                                    KESHELAVA_MULTIPLE_DRUG_RESISTANCE, KESHELAVA_MULTIPLE_DRUG_RESISTANCE
                                                                                                                                                                                                                     GOMF_DIOXYGENASE_ACTIVITY, GOMF_DIOXYGENASE_ACTIVITY
                                                                                                                                                                                                                     KANNAN_TP53_TARGETS_UP, KANNAN_TP53_TARGETS_UP
                                                                                                                                                                                                                    GOBP_GOLGI_TO_PLASMA_MEMBRANE_PROTEIN_TRANSPORT, GOBP_GOLGI_TO_PLASMA_MEMBRANE_PROTEIN_TRANSPORT
                                                                                                                                                                                                                    HAY_BONE_MARROW_CD34_POS_GRAN, HAY_BONE_MARROW_CD34_POS_GRAN
RF4MID CD40L IL2 IL5 DAY3 STIMULATED BCELL UP, GSE46606 IRF4HIGH VS IRF4MID CD40L IL2 IL5 DAY3 STIMULATED BCELL UI
                                                                                                                                                                                                                    chr16p12, chr16p12
                                                                                                                                                                                                                     GOBP_RRNA_BASE_METHYLATION, GOBP_RRNA_BASE_METHYLATION
                                                                                                                                                                                                                     GOMF_PEPTIDYL_PROLINE_DIOXYGENASE_ACTIVITY, GOMF_PEPTIDYL_PROLINE_DIOXYGENASE_ACTIVITY
                                                                                                                                                                                                                    HP_APLASIA_HYPOPLASIA_OF_THE_PUBIC_BONE, HP_APLASIA_HYPOPLASIA_OF_THE_PUBIC_BONE
                                                                                                                                                                                                                    GOMF_CYSTEINE_TYPE_ENDOPEPTIDASE_ACTIVITY_INVOLVED_IN_APOPTOTIC_PROCESS, GOMF_CYSTEINE_TYPE_ENDOPEPTIDASE_ACTIVITY_INVOLVED_IN_APOPTOTIC_PROCESS
                                                                                                                                                                                                                    \ chr20p11, chr20p11
                                                                                                                                                                                                                    MODULE 131, MODULE 131
                                                                                                                                                                                                                    GOBP_POSITIVE_REGULATION_OF_VASCULAR_ASSOCIATED_SMOOTH_MUSCLE_CELL_APOPTOTIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_VASCULAR_ASSOCIATED_SMOOTH_MUSCLE_CELL_APOPTOTIC_PROCESS
                                                                                                                                                                                                                     FRANCO_BLOOD_SANOFI_PASTEUR_SA_INACTIVATED_INFLUENZA_VACCINE_CORRELATED_WITH_ANTIBODY_RESPONSE_AGE_18_40YO_3DY_POSITIVE, FRANCO_BLOOD_SANOFI_PASTEUR_SA_INACTIVATED_INFLUENZA_VACCINE_CORRELATED_WITH_ANTIBODY_PASTEUR_SA_INACTIVATED_INFLUENZA_VACCINE_CORRELATED_WITH_ANTIBODY_PASTEUR_SA_INACTIVATED_INFLUENZA_VACCINE_CORRELATED_WITH_ANTIB
                                                                                                                                                                                                                    GOCC_APICOLATERAL_PLASMA_MEMBRANE, GOCC_APICOLATERAL_PLASMA_MEMBRANE
                                                                                                                                                                                                                    SMID_BREAST_CANCER_RELAPSE_IN_LUNG_DN, SMID_BREAST_CANCER_RELAPSE_IN_LUNG_DN
                                                                                                                                                                                                                    HP_DELAYED_EPIPHYSEAL_OSSIFICATION, HP_DELAYED_EPIPHYSEAL_OSSIFICATION
                                                                                                                                                                                                                     HP_FLAT_ACETABULAR_ROOF, HP_FLAT_ACETABULAR_ROOF
                                                                                                                                                                                                                    GOBP_AMINO_ACID_HOMEOSTASIS, GOBP_AMINO_ACID_HOMEOSTASIS
                                                                                                                                                                                                                     GOBP_REGULATION_OF_ADENYLATE_CYCLASE_ACTIVITY, GOBP_REGULATION_OF_ADENYLATE_CYCLASE_ACTIVITY
                                                                                                                                                                                                                     GOMF_CONNEXIN_BINDING, GOMF_CONNEXIN_BINDING
                                                                                                                                                                                                                     GOBP_REGULATION_OF_CYCLASE_ACTIVITY, GOBP_REGULATION_OF_CYCLASE_ACTIVITY
```