```
GSE17721_POLYIC_VS_PAM3CSK4_2H_BMDC_UP, GSE17721_POLYIC_VS_PAM3CSK4_2H_BMDC_UP
 GSE17721_PAM3CSK4_VS_CPG_4H_BMDC_UP, GSE17721_PAM3CSK4_VS_CPG_4H_BMDC_UP
GSE17721_POLYIC_VS_PAM3CSK4_1H_BMDC_UP, GSE17721_POLYIC_VS_PAM3CSK4_1H_BMDC_UP
GSE17721_LPS_VS_GARDIQUIMOD_2H_BMDC_DN, GSE17721_LPS_VS_GARDIQUIMOD_2H_BMDC_DN
 GSE17721_CPG_VS_GARDIQUIMOD_2H_BMDC_DN, GSE17721_CPG_VS_GARDIQUIMOD_2H_BMDC_DN
GSE17721_POLYIC_VS_CPG_2H_BMDC_UP, GSE17721_POLYIC_VS_CPG_2H_BMDC_UP
GSE17721_4_VS_24H_GARDIQUIMOD_BMDC_DN, GSE17721_4_VS_24H_GARDIQUIMOD_BMDC_DN
GSE17721_0.5H_VS_8H_PAM3CSK4_BMDC_UP, GSE17721_0.5H_VS_8H_PAM3CSK4_BMDC_UP
GSE17721_LPS_VS_POLYIC_1H_BMDC_DN, GSE17721_LPS_VS_POLYIC_1H_BMDC_DN
GSE4590_PRE_BCELL_VS_VPREB_POS_LARGE_PRE_BCELL_DN, GSE4590_PRE_BCELL_VS_VPREB_POS_LARGE_PRE_BCELL_DN
GSE17721_POLYIC_VS_GARDIQUIMOD_4H_BMDC_UP, GSE17721_POLYIC_VS_GARDIQUIMOD_4H_BMDC_UP
GSE17721_CTRL_VS_CPG_2H_BMDC_UP, GSE17721_CTRL_VS_CPG_2H_BMDC_UP
GSE15330_HSC_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN, GSE15330_HSC_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN
GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_ATOPIC_PATIENT_DN, GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_ATOPIC_PATIENT_DN
GSE17721_POLYIC_VS_GARDIQUIMOD_16H_BMDC_UP, GSE17721_POLYIC_VS_GARDIQUIMOD_16H_BMDC_UP
GSE17721_POLYIC_VS_CPG_1H_BMDC_UP, GSE17721_POLYIC_VS_CPG_1H_BMDC_UP
GSE21379_TFH_VS_NON_TFH_SAP_KO_CD4_TCELL_DN, GSE21379_TFH_VS_NON_TFH_SAP_KO_CD4_TCELL_DN
GSE17721_PAM3CSK4_VS_GADIQUIMOD_0.5H_BMDC_DN, GSE17721_PAM3CSK4_VS_GADIQUIMOD_0.5H_BMDC_DN
GSE17721_LPS_VS_CPG_2H_BMDC_DN, GSE17721_LPS_VS_CPG_2H_BMDC_DN
RASHI_RESPONSE_TO_IONIZING_RADIATION_5, RASHI_RESPONSE_TO_IONIZING_RADIATION_5
MODULE 119, MODULE 119
 MIR382_3P, MIR382_3P
 HP_SEVERE_SHORT_STATURE, HP_SEVERE_SHORT_STATURE
 ZNF41_TARGET_GENES, ZNF41_TARGET_GENES
 GCM_MAP1B, GCM_MAP1B
 MIR320A_5P, MIR320A_5P
 MIR624_5P, MIR624_5P
 HP_SLENDER_LONG_BONE, HP_SLENDER_LONG_BONE
 MIR1288 5P, MIR1288 5P
 GUO_HEX_TARGETS_UP, GUO_HEX_TARGETS_UP
 HP_SPASTIC_TETRAPARESIS, HP_SPASTIC_TETRAPARESIS
 GOBP_CELLULAR_RESPONSE_TO_ALCOHOL, GOBP_CELLULAR_RESPONSE_TO_ALCOHOL
 GNF2_FOS, GNF2_FOS
 GOBP_RRNA_METHYLATION, GOBP_RRNA_METHYLATION
 GOBP_REGULATION_OF_ERYTHROCYTE_DIFFERENTIATION, GOBP_REGULATION_OF_ERYTHROCYTE_DIFFERENTIATION
 MIR3622A_3P_MIR3622B_3P, MIR3622A_3P_MIR3622B_3P
 GNF2_CD1D, GNF2_CD1D
 GOBP_CELLULAR_RESPONSE_TO_KETONE, GOBP_CELLULAR_RESPONSE_TO_KETONE
 PRMT5_TARGET_GENES, PRMT5_TARGET_GENES
PPARG_01, PPARG_01
HP_ABNORMAL_MORPHOLOGY_OF_THE_RADIUS, HP_ABNORMAL_MORPHOLOGY_OF_THE_RADIUS
HP_FOCAL_NON_MOTOR_SEIZURE, HP_FOCAL_NON_MOTOR_SEIZURE
 GAZDA_DIAMOND_BLACKFAN_ANEMIA_ERYTHROID_UP, GAZDA_DIAMOND_BLACKFAN_ANEMIA_ERYTHROID_UP
 GOMF_CATALYTIC_ACTIVITY_ACTING_ON_A_RRNA, GOMF_CATALYTIC_ACTIVITY_ACTING_ON_A_RRNA
 MIR3622A_5P, MIR3622A_5P
 HP OCULOGYRIC CRISIS, HP OCULOGYRIC CRISIS
 HP_LIMB_DYSTONIA, HP_LIMB_DYSTONIA
HP_APLASIA_HYPOPLASIA_OF_THE_PATELLA, HP_APLASIA_HYPOPLASIA_OF_THE_PATELLA
STREICHER_LSM1_TARGETS_UP, STREICHER_LSM1_TARGETS_UP
 GOBP_NEGATIVE_REGULATION_OF_I_KAPPAB_KINASE_NF_KAPPAB_SIGNALING, GOBP_NEGATIVE_REGULATION_OF_I_KAPPAB_KINASE_NF_KAPPAB_SIGNALING
 HP_ABNORMAL_MORPHOLOGY_OF_THE_MUSCULATURE_OF_THE_NECK, HP_ABNORMAL_MORPHOLOGY_OF_THE_MUSCULATURE_OF_THE_NECK
 GOBP_REGULATION_OF_CD8_POSITIVE_ALPHA_BETA_T_CELL_ACTIVATION, GOBP_REGULATION_OF_CD8_POSITIVE_ALPHA_BETA_T_CELL_ACTIVATION
 BIOCARTA_EICOSANOID_PATHWAY, BIOCARTA_EICOSANOID_PATHWAY
 MATTIOLI_MULTIPLE_MYELOMA_WITH_14Q32_TRANSLOCATIONS, MATTIOLI_MULTIPLE_MYELOMA_WITH_14Q32_TRANSLOCATIONS
 PID_WNT_CANONICAL_PATHWAY, PID_WNT_CANONICAL_PATHWAY
 chr9p13, chr9p13
 DESCARTES MAIN FETAL SATELLITE CELLS, DESCARTES MAIN FETAL SATELLITE CELLS
 GOBP_CARDIAC_ATRIUM_DEVELOPMENT, GOBP_CARDIAC_ATRIUM_DEVELOPMENT
 GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_TAN_DN, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_TAN_DN
 GOBP_CARDIAC_ATRIUM_MORPHOGENESIS, GOBP_CARDIAC_ATRIUM_MORPHOGENESIS
 WP_GLYCEROLIPIDS_AND_GLYCEROPHOSPHOLIPIDS, WP_GLYCEROLIPIDS_AND_GLYCEROPHOSPHOLIPIDS
 MCCLUNG_DELTA_FOSB_TARGETS_2WK, MCCLUNG_DELTA_FOSB_TARGETS_2WK
 BALDWIN_PRKCI_TARGETS_UP, BALDWIN_PRKCI_TARGETS_UP
HP_NECK_MUSCLE_WEAKNESS, HP_NECK_MUSCLE_WEAKNESS
GOBP_ATRIAL_SEPTUM_DEVELOPMENT, GOBP_ATRIAL_SEPTUM_DEVELOPMENT
GOBP_CD8_POSITIVE_ALPHA_BETA_T_CELL_ACTIVATION, GOBP_CD8_POSITIVE_ALPHA_BETA_T_CELL_ACTIVATION
REACTOME_CDC6_ASSOCIATION_WITH_THE_ORC_ORIGIN_COMPLEX, REACTOME_CDC6_ASSOCIATION_WITH_THE_ORC_ORIGIN_COMPLEX
LIAN_LIPA_TARGETS_3M, LIAN_LIPA_TARGETS_3M
ERWIN_COHEN_PBMC_TC_83_AGE_18_45YO_RESPONDERS_PREVIOUSLY_IMMUNIZED_24HR_DEG_CANONICAL_PATHWAY_MEMBERS_UP, ERWIN_COHEN_PBMC_TC_83_AGE_18_45YO_RESPONDERS_PREVIOUSLY_IMMUNIZED_25_AHR_DEG_CANONICAL_PATHWAY_MEMBERS_UP, ERWIN_COHEN_PBMC_TC_83_AGE_18_45YO_RESPONDERS_PREVIOUSLY_IMMUNIZED_25_AHR_DEG_CANONICAL_PATHWAY_MEMBERS_UP, ERWIN_COHEN_PBMC_TC_83_AGE_18_45YO_RESPONDERS_PREVIOUSLY_IMMUNIZED_25_AHR_DEG_CANONICAL_PATHWAY_MEMBERS_UP, ERWIN_COHEN_PBMC_TC_85_AGE_18_45YO_RESPONDERS_PREVIOUSLY_IMMUNIZED_18_45YO_RESPONDER
HP_OVERRIDING_AORTA, HP_OVERRIDING_AORTA
GOBP_CELL_DIFFERENTIATION_IN_SPINAL_CORD, GOBP_CELL_DIFFERENTIATION_IN_SPINAL_CORD
HP_UTERUS_DIDELPHYS, HP_UTERUS_DIDELPHYS
GOMF_NUCLEOTIDE_DIPHOSPHATASE_ACTIVITY, GOMF_NUCLEOTIDE_DIPHOSPHATASE_ACTIVITY
BRUNEAU_SEPTATION_VENTRICULAR, BRUNEAU_SEPTATION_VENTRICULAR
IIZUKA_LIVER_CANCER_PROGRESSION_G2_G3_DN, IIZUKA_LIVER_CANCER_PROGRESSION_G2_G3_DN
GOBP_ATRIAL_SEPTUM_MORPHOGENESIS, GOBP_ATRIAL_SEPTUM_MORPHOGENESIS
GOBP_NEGATIVE_REGULATION_OF_GLYCOLYTIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_GLYCOLYTIC_PROCESS
MIKKELSEN_IPS_LCP_WITH_H3K27ME3, MIKKELSEN_IPS_LCP_WITH_H3K27ME3
REACTOME_SPERM_MOTILITY_AND_TAXES, REACTOME_SPERM_MOTILITY_AND_TAXES
COLE_BLOOD_FLUZONE_FLUARIX_AGE_03_17YO_7DY_DN, COLE_BLOOD_FLUZONE_FLUARIX_AGE_03_17YO_7DY_DN
HP_TITUBATION, HP_TITUBATION
GOBP_NEUROEPITHELIAL_CELL_DIFFERENTIATION, GOBP_NEUROEPITHELIAL_CELL_DIFFERENTIATION
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VS POLYIC 2H BMDC DN, GSE17721 LPS VS POLYIC 2H BMDC DN

GOBP_UTERUS_DEVELOPMENT, GOBP_UTERUS_DEVELOPMENT

GOBP_NK_T_CELL_PROLIFERATION, GOBP_NK_T_CELL_PROLIFERATION