GSE17721_0.5H_VS_8H_GARDIQUIMOD_BMDC_UP, GSE17721_0.5H_VS_8H_GARDIQUIMOD_BMDC_UP GSE17721_4H_VS_24H_POLYIC_BMDC_DN, GSE17721_4H_VS_24H_POLYIC_BMDC_DN GSE17721_PAM3CSK4_VS_GADIQUIMOD_2H_BMDC_DN, GSE17721_PAM3CSK4_VS_GADIQUIMOD_2H_BMDC_DN GSE15330_HSC_VS_PRO_BCELL_UP, GSE15330_HSC_VS_PRO_BCELL_UP GSE17721_POLYIC_VS_CPG_4H_BMDC_UP, GSE17721_POLYIC_VS_CPG_4H_BMDC_UP GSE17721_CTRL_VS_PAM3CSK4_24H_BMDC_UP, GSE17721_CTRL_VS_PAM3CSK4_24H_BMDC_UP GSE12392_CD8A_POS_VS_NEG_SPLEEN_IFNB_KO_DC_UP, GSE12392_CD8A_POS_VS_NEG_SPLEEN_IFNB_KO_DC_UP GSE24142_ADULT_VS_FETAL_DN2_THYMOCYTE_UP, GSE24142_ADULT_VS_FETAL_DN2_THYMOCYTE_UP GSE17721_PAM3CSK4_VS_CPG_8H_BMDC_UP, GSE17721_PAM3CSK4_VS_CPG_8H_BMDC_UP GSE17721_POLYIC_VS_PAM3CSK4_4H_BMDC_UP, GSE17721_POLYIC_VS_PAM3CSK4_4H_BMDC_UP GSE17721_CTRL_VS_LPS_12H_BMDC_UP, GSE17721_CTRL_VS_LPS_12H_BMDC_UP GSE17721_POLYIC_VS_PAM3CSK4_24H_BMDC_UP, GSE17721_POLYIC_VS_PAM3CSK4_24H_BMDC_UP GSE17721_LPS_VS_GARDIQUIMOD_12H_BMDC_DN, GSE17721_LPS_VS_GARDIQUIMOD_12H_BMDC_DN GSE20715_0H_VS_6H_OZONE_LUNG_UP, GSE20715_0H_VS_6H_OZONE_LUNG_UP OVIS_BCG_STIM_MACROPHAGE_DN, GSE22935_UNSTIM_VS_12H_MBOVIS_BCG_STIM_MACROPHAGE_DN GSE17721_POLYIC_VS_CPG_24H_BMDC_UP, GSE17721_POLYIC_VS_CPG_24H_BMDC_UP GSE10325_BCELL_VS_MYELOID_UP, GSE10325_BCELL_VS_MYELOID_UP KAECH_NAIVE_VS_DAY15_EFF_CD8_TCELL_UP, KAECH_NAIVE_VS_DAY15_EFF_CD8_TCELL_UP RACTNNRTTTNC_UNKNOWN, RACTNNRTTTNC_UNKNOWN KEGG_SNARE_INTERACTIONS_IN_VESICULAR_TRANSPORT, KEGG_SNARE_INTERACTIONS_IN_VESICULAR_TRANSPORT GO_REGULATION_OF_CATION_CHANNEL_ACTIVITY, GO_REGULATION_OF_CATION_CHANNEL_ACTIVITY GSE42021_CD24INT_TREG_VS_CD24INT_TCONV_THYMUS_DN, GSE42021_CD24INT_TREG_VS_CD24INT_TCONV_THYMUS_DN GO_SNAP_RECEPTOR_ACTIVITY, GO_SNAP_RECEPTOR_ACTIVITY CEBP_C, CEBP_C NOUSHMEHR_GBM_SILENCED_BY_METHYLATION, NOUSHMEHR_GBM_SILENCED_BY_METHYLATION ZHAN_MULTIPLE_MYELOMA_PR_DN, ZHAN_MULTIPLE_MYELOMA_PR_DN GO_GLIAL_CELL_PROJECTION, GO_GLIAL_CELL_PROJECTION GO_CELLULAR_HORMONE_METABOLIC_PROCESS, GO_CELLULAR_HORMONE_METABOLIC_PROCESS GO_NEGATIVE_REGULATION_OF_CELL_JUNCTION_ASSEMBLY, GO_NEGATIVE_REGULATION_OF_CELL_JUNCTION_ASSEMBLY GO_NEGATIVE_REGULATION_OF_IMMUNE_RESPONSE, GO_NEGATIVE_REGULATION_OF_IMMUNE_RESPONSE GO_RETINOL_METABOLIC_PROCESS, GO_RETINOL_METABOLIC_PROCESS GO_HORMONE_BIOSYNTHETIC_PROCESS, GO_HORMONE_BIOSYNTHETIC_PROCESS chr8p12, chr8p12 GO_MAST_CELL_GRANULE, GO_MAST_CELL_GRANULE

```
GSE22935_UNSTIM_VS_12H_MBOVIS_BCG_STIM_MACROPHAGE_UP, GSE22935_UNSTIM_VS_12H_MBOVIS_BCG_STIM_MACROPHAGE_UP
GSE17721_LPS_VS_PAM3CSK4_8H_BMDC_DN, GSE17721_LPS_VS_PAM3CSK4_8H_BMDC_DN
GSE17721_4_VS_24H_GARDIQUIMOD_BMDC_DN, GSE17721_4_VS_24H_GARDIQUIMOD_BMDC_DN
GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_MINERALCORTICOID_REC_KO_UP, GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_MI
GSE17721_LPS_VS_GARDIQUIMOD_6H_BMDC_DN, GSE17721_LPS_VS_GARDIQUIMOD_6H_BMDC_DN
GSE22935_WT_VS_MYD88_KO_MACROPHAGE_24H_MBOVIS_BCG_STIM_UP, GSE22935_WT_VS_MYD88_KO_MACROPHAGE_24H_MBOVIS_BCG_STIM_UP
GSE1112_OT1_VS_HY_CD8AB_THYMOCYTE_RTOC_CULTURE_DN, GSE1112_OT1_VS_HY_CD8AB_THYMOCYTE_RTOC_CULTURE_DN
GSE23308_WT_VS_MINERALCORTICOID_REC_KO_MACROPHAGE_UP, GSE23308_WT_VS_MINERALCORTICOID_REC_KO_MACROPHAGE_UP
GSE15330_WT_VS_IKAROS_KO_LYMPHOID_MULTIPOTENT_PROGENITOR_UP, GSE15330_WT_VS_IKAROS_KO_LYMPHOID_MULTIPOTENT_PROGENITOR_UP
GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_48H_DN, GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_48H_DN
GSE6092_B_BURGDOFERI_VS_B_BURGDORFERI_AND_IFNG_STIM_ENDOTHELIAL_CELL_UP, GSE6092_B_BURGDOFERI_VS_B_BURGDORFERI_AND_IFNG_STIM_ENDOTHELIAI
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_CD4_THYMOCYTE_DN, GSE1460_INTRATHYMIC_T_PROGENITOR_VS_CD4_THYMOCYTE_DN
GSE32034_LY6C_HIGH_VS_LOW_ROSIGLIZATONE_TREATED_MONOCYTE_UP, GSE32034_LY6C_HIGH_VS_LOW_ROSIGLIZATONE_TREATED_MONOCYTE_UP
GSE36891_UNSTIM_VS_PAM_TLR2_STIM_PERITONEAL_MACROPHAGE_DN, GSE36891_UNSTIM_VS_PAM_TLR2_STIM_PERITONEAL_MACROPHAGE_DN
GSE11961_MARGINAL_ZONE_BCELL_VS_PLASMA_CELL_DAY7_UP, GSE11961_MARGINAL_ZONE_BCELL_VS_PLASMA_CELL_DAY7_UP
GSE24671_CTRL_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_UP, GSE24671_CTRL_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_UP
GSE21927_SPLEEN_VS_BONE_MARROW_MONOCYTE_BALBC_DN, GSE21927_SPLEEN_VS_BONE_MARROW_MONOCYTE_BALBC_DN
GSE5589_WT_VS_IL10_KO_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_UP, GSE5589_WT_VS_IL10_KO_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_UP
GSE22611_MUTANT_NOD2_VS_CTRL_TRANSDUCED_HEK293T_CELL_DN, GSE22611_MUTANT_NOD2_VS_CTRL_TRANSDUCED_HEK293T_CELL_DN
GO_REGULATION_OF_ACTIN_FILAMENT_DEPOLYMERIZATION, GO_REGULATION_OF_ACTIN_FILAMENT_DEPOLYMERIZATION
GO_NEGATIVE_REGULATION_OF_ADHERENS_JUNCTION_ORGANIZATION, GO_NEGATIVE_REGULATION_OF_ADHERENS_JUNCTION_ORGANIZATION
GSE13522 WT_VS_IFNAR_KO_SKING_T_CRUZI_Y_STRAIN_INF_DN, GSE13522 WT_VS_IFNAR_KO_SKING_T_CRUZI_Y_STRAIN_INF_DN
GSE5589_WT_VS_IL6_KO_LPS_STIM_MACROPHAGE_180MIN_DN, GSE5589_WT_VS_IL6_KO_LPS_STIM_MACROPHAGE_180MIN_DN
PLASARI_TGFB1_SIGNALING_VIA_NFIC_1HR_UP, PLASARI_TGFB1_SIGNALING_VIA_NFIC_1HR_UP
```