```
GSE27241_WT_VS_RORGT_KO_TH17_POLARIZED_CD4_TCELL_TREATED_WITH_DIGOXIN_UP, GSE27241_WT_VS_RORGT_KO_TH17_POLARIZED_CD4_TCELL_TREATED_WITH_DIGOXIN_UP
GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_DN, GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_DN
GSE12845_IGD_POS_BLOOD_VS_NAIVE_TONSIL_BCELL_DN, GSE12845_IGD_POS_BLOOD_VS_NAIVE_TONSIL_BCELL_DN
GSE17721_0.5H_VS_24H_GARDIQUIMOD_BMDC_DN, GSE17721_0.5H_VS_24H_GARDIQUIMOD_BMDC_DN
GSE22935 UNSTIM VS 24H MBOVIS BCG STIM MYD88 KO MACROPHAGE UP, GSE22935 UNSTIM VS 24H MBOVIS BCG STIM MYD88 KO MACROPHAGE UP
GSE22601 DOUBLE NEGATIVE VS CD4 SINGLE POSITIVE THYMOCYTE DN, GSE22601 DOUBLE NEGATIVE VS CD4 SINGLE POSITIVE THYMOCYTE DN
GSE2770_IL4_ACT_VS_ACT_CD4_TCELL_2H_DN, GSE2770_IL4_ACT_VS_ACT_CD4_TCELL_2H_DN
GSE7596_AKT_TRANSD_VS_CTRL_CD4_TCONV_WITH_TGFB_UP, GSE7596_AKT_TRANSD_VS_CTRL_CD4_TCONV_WITH_TGFB_UP
GSE17186_BLOOD_VS_CORD_BLOOD_CD21LOW_TRANSITIONAL_BCELL_DN, GSE17186_BLOOD_VS_CORD_BLOOD_CD21LOW_TRANSITIONAL_BCELL_DN
GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_DN, GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_DN
GSE5589_UNSTIM_VS_180MIN_LPS_AND_IL10_STIM_MACROPHAGE_UP, GSE5589_UNSTIM_VS_180MIN_LPS_AND_IL10_STIM_MACROPHAGE_UP
GSE25123 WT VS PPARG KO MACROPHAGE IL4 AND ROSIGLITAZONE STIM DN, GSE25123 WT VS PPARG KO MACROPHAGE IL4 AND ROSIGLITAZONE STIM DN
GSE35685_CD34POS_CD38NEG_VS_CD34POS_CD10POS_BONE_MARROW_DN, GSE35685_CD34POS_CD38NEG_VS_CD34POS_CD10POS_BONE_MARROW_DN
GSE7831_UNSTIM_VS_CPG_STIM_PDC_1H_DN, GSE7831_UNSTIM_VS_CPG_STIM_PDC_1H_DN
GSE40273_XBP1_KO_VS_WT_TREG_UP, GSE40273_XBP1_KO_VS_WT_TREG_UP
GSE15330_LYMPHOID_MULTIPOTENT_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_IKAROS_KO_DN, GSE15330_LYMPHOID_MULTIPOTENT_VS_GRANULOCYTE_MONOCYTE_PROGENIT
GSE6092_IFNG_VS_IFNG_AND_B_BURGDORFERI_INF_ENDOTHELIAL_CELL_DN, GSE6092_IFNG_VS_IFNG_AND_B_BURGDORFERI_INF_ENDOTHELIAL_CELL_DN
GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_2H_DN, GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_2H_DN
GSE15330_MEGAKARYOCYTE_ERYTHROID_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN, GSE15330_MEGAKARYOCYTE_ERYTHROID_VS_GRANULOCYTE_MONOCYTE_PROGENITOR
GSE7852_THYMUS_VS_FAT_TCONV_DN, GSE7852_THYMUS_VS_FAT_TCONV_DN
GSE17186 NAIVE VS CD21LOW TRANSITIONAL BCELL UP, GSE17186 NAIVE VS CD21LOW TRANSITIONAL BCELL UP
GSE36078_WT_VS_IL1R_KO_LUNG_DC_AFTER_AD5_INF_UP, GSE36078_WT_VS_IL1R_KO_LUNG_DC_AFTER_AD5_INF_UP
GSE23505_UNTREATED_VS_4DAY_IL6_IL1_IL23_TREATED_CD4_TCELL_UP, GSE23505_UNTREATED_VS_4DAY_IL6_IL1_IL23_TREATED_CD4_TCELL_UP
GSE40274_FOXP3_VS_FOXP3_AND_PBX1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_FOXP3_VS_FOXP3_AND_PBX1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE41867 NAIVE VS DAY15 LCMV CONE13 EFFECTOR CD8 TCELL DN, GSE41867 NAIVE VS DAY15 LCMV CONE13 EFFECTOR CD8 TCELL DN
GSE18893_TCONV_VS_TREG_2H_CULTURE_DN, GSE18893_TCONV_VS_TREG_2H_CULTURE_DN
GSE13522_WT_VS_IFNAR_KO_SKING_T_CRUZI_Y_STRAIN_INF_UP, GSE13522_WT_VS_IFNAR_KO_SKING_T_CRUZI_Y_STRAIN_INF_UP
GSE20366_EX_VIVO_VS_DEC205_CONVERSION_UP, GSE20366_EX_VIVO_VS_DEC205_CONVERSION_UP
GSE24142_DN2_VS_DN3_THYMOCYTE_FETAL_UP, GSE24142_DN2_VS_DN3_THYMOCYTE_FETAL_UP
GSE17721_POLYIC_VS_GARDIQUIMOD_4H_BMDC_UP, GSE17721_POLYIC_VS_GARDIQUIMOD_4H_BMDC_UP
GSE37301_PRO_BCELL_VS_RAG2_KO_NK_CELL_DN, GSE37301_PRO_BCELL_VS_RAG2_KO_NK_CELL_DN
GSE7831_UNSTIM_VS_CPG_STIM_PDC_1H_UP, GSE7831_UNSTIM_VS_CPG_STIM_PDC_1H_UP
GSE39110_UNTREATED_VS_IL2_TREATED_CD8_TCELL_DAY6_POST_IMMUNIZATION_UP, GSE39110_UNTREATED_VS_IL2_TREATED_CD8_TCELL_DAY6_POST_IMMUNIZATION_UP
GSE43863_LY6C_INT_CXCR5POS_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_DN, GSE43863_LY6C_INT_CXCR5POS_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_DN
GSE7831_UNSTIM_VS_INFLUENZA_STIM_PDC_1H_DN, GSE7831_UNSTIM_VS_INFLUENZA_STIM_PDC_1H_DN
GSE13306_RA_VS_UNTREATED_MEM_CD4_TCELL_DN, GSE13306_RA_VS_UNTREATED_MEM_CD4_TCELL_DN
GSE25088_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_UP, GSE25088_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_UP
GSE17580_TREG_VS_TEFF_DN, GSE17580_TREG_VS_TEFF_DN
GSE17721_0.5H_VS_12H_GARDIQUIMOD_BMDC_DN, GSE17721_0.5H_VS_12H_GARDIQUIMOD_BMDC_DN
GSE43863 DAY6 EFF VS DAY150 MEM TH1 CD4 TCELL UP, GSE43863 DAY6 EFF VS DAY150 MEM TH1 CD4 TCELL UP
GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_DN, GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_DN
GSE15330_LYMPHOID_MULTIPOTENT_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_IKAROS_KO_DN, GSE15330_LYMPHOID_MULTIPOTENT_VS_MEGAKARYOCYTE_ERYTHROID_PRO
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_16H_DN, GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_16H_DN
GSE7219_UNSTIM_VS_LPS_AND_ANTI_CD40_STIM_DC_DN, GSE7219_UNSTIM_VS_LPS_AND_ANTI_CD40_STIM_DC_DN
GSE37301_MULTIPOTENT_PROGENITOR_VS_LYMPHOID_PRIMED_MPP_DN, GSE37301_MULTIPOTENT_PROGENITOR_VS_LYMPHOID_PRIMED_MPP_DN
GSE2128_C57BL6_VS_NOD_CD4CD8_DP_THYMOCYTE_DN, GSE2128_C57BL6_VS_NOD_CD4CD8_DP_THYMOCYTE_DN
GSE4142_NAIVE_BCELL_VS_PLASMA_CELL_DN, GSE4142_NAIVE_BCELL_VS_PLASMA_CELL_DN
GSE15330_HSC_VS_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_UP, GSE15330_HSC_VS_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_UP
GSE20366_CD103_POS_VS_NEG_TREG_KLRG1NEG_DN, GSE20366_CD103_POS_VS_NEG_TREG_KLRG1NEG_DN
GSE9960_HEALTHY_VS_GRAM_POS_SEPSIS_PBMC_DN, GSE9960_HEALTHY_VS_GRAM_POS_SEPSIS_PBMC_DN
GSE39820_CTRL_VS_TGFBETA3_IL6_IL23A_CD4_TCELL_DN, GSE39820_CTRL_VS_TGFBETA3_IL6_IL23A_CD4_TCELL_DN
GSE41867_NAIVE_VS_DAY6_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN, GSE41867_NAIVE_VS_DAY6_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN
GSE39820_CTRL_VS_IL1B_IL6_IL23A_CD4_TCELL_DN, GSE39820_CTRL_VS_IL1B_IL6_IL23A_CD4_TCELL_DN
GSE12366_NAIVE_VS_MEMORY_BCELL_DN, GSE12366_NAIVE_VS_MEMORY_BCELL_DN
GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_DN, GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_DN
GSE41867_DAY6_VS_DAY15_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN, GSE41867_DAY6_VS_DAY15_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN
GSE9037_WT_VS_IRAK4_KO_LPS_1H_STIM_BMDM_UP, GSE9037_WT_VS_IRAK4_KO_LPS_1H_STIM_BMDM_UP
GSE17721_CTRL_VS_GARDIQUIMOD_1H_BMDC_DN, GSE17721_CTRL_VS_GARDIQUIMOD_1H_BMDC_DN
GSE10240_CTRL_VS_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP, GSE10240_CTRL_VS_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP
GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_12H_UP, GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_12H_UP
GSE39916_B_CELL_SPLEEN_VS_PLASMA_CELL_BONE_MARROW_DN, GSE39916_B_CELL_SPLEEN_VS_PLASMA_CELL_BONE_MARROW_DN
GSE29618_PDC_VS_MDC_UP, GSE29618_PDC_VS_MDC_UP
GSE3982_CTRL_VS_LPS_4H_MAC_DN, GSE3982_CTRL_VS_LPS_4H_MAC_DN
GSE17580_TREG_VS_TEFF_UP, GSE17580_TREG_VS_TEFF_UP
GSE27786_CD8_TCELL_VS_NKTCELL_DN, GSE27786_CD8_TCELL_VS_NKTCELL_DN
GSE40274_CTRL_VS_FOXP3_AND_PBX1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_CTRL_VS_FOXP3_AND_PBX1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE3565_CTRL_VS_LPS_INJECTED_DUSP1_KO_SPLENOCYTES_UP, GSE3565_CTRL_VS_LPS_INJECTED_DUSP1_KO_SPLENOCYTES_UP
GSE26928_NAIVE_VS_EFF_MEMORY_CD4_TCELL_DN, GSE26928_NAIVE_VS_EFF_MEMORY_CD4_TCELL_DN
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_GRAN_MONO_PROGENITOR_UP, GSE37301_HEMATOPOIETIC_STEM_CELL_VS_GRAN_MONO_PROGENITOR_UP
GSE2585_THYMIC_DC_VS_MTEC_UP, GSE2585_THYMIC_DC_VS_MTEC_UP
GSE17721_POLYIC_VS_PAM3CSK4_1H_BMDC_DN, GSE17721_POLYIC_VS_PAM3CSK4_1H_BMDC_DN
GSE21927_UNTREATED_VS_GMCSF_GCSF_TREATED_BONE_MARROW_DN, GSE21927_UNTREATED_VS_GMCSF_GCSF_TREATED_BONE_MARROW_DN
GSE27786_CD4_TCELL_VS_NKTCELL_DN, GSE27786_CD4_TCELL_VS_NKTCELL_DN
GSE21546_ELK1_KO_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_DN, GSE21546_ELK1_KO_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_DN
GSE29617_DAY3_VS_DAY7_TIV_FLU_VACCINE_PBMC_2008_DN, GSE29617_DAY3_VS_DAY7_TIV_FLU_VACCINE_PBMC_2008_DN
GSE360_T_GONDII_VS_M_TUBERCULOSIS_DC_UP, GSE360_T_GONDII_VS_M_TUBERCULOSIS_DC_UP
GSE43955_10H_VS_60H_ACT_CD4_TCELL_DN, GSE43955_10H_VS_60H_ACT_CD4_TCELL_DN
GSE14769_UNSTIM_VS_360MIN_LPS_BMDM_DN, GSE14769_UNSTIM_VS_360MIN_LPS_BMDM_DN
GSE17721_POLYIC_VS_PAM3CSK4_12H_BMDC_UP, GSE17721_POLYIC_VS_PAM3CSK4_12H_BMDC_UP
GSE41978_KLRG1_HIGH_VS_LOW_EFFECTOR_CD8_TCELL_UP, GSE41978_KLRG1_HIGH_VS_LOW_EFFECTOR_CD8_TCELL_UP
GSE7460_TREG_VS_TCONV_ACT_DN, GSE7460_TREG_VS_TCONV_ACT_DN
GSE27241_WT_VS_RORGT_KO_TH17_POLARIZED_CD4_TCELL_TREATED_WITH_DIGOXIN_DN, GSE27241_WT_VS_RORGT_KO_TH17_POLARIZED_CD4_TCELL_TREATED_WITH_DIGOXIN_DN
GSE21033 1H VS 24H POLYIC STIM DC UP, GSE21033 1H VS 24H POLYIC STIM DC UP
```

GSE6674_PL2_3_VS_ANTI_IGM_AND_CPG_STIM_BCELL_DN, GSE6674_PL2_3_VS_ANTI_IGM_AND_CPG_STIM_BCELL_DN

GSE32423_CTRL_VS_IL4_MEMORY_CD8_TCELL_DN, GSE32423_CTRL_VS_IL4_MEMORY_CD8_TCELL_DN

GSE13522_WT_VS_IFNG_KO_SKING_T_CRUZI_Y_STRAIN_INF_DN, GSE13522_WT_VS_IFNG_KO_SKING_T_CRUZI_Y_STRAIN_INF_DN

GSE17721_LPS_VS_CPG_2H_BMDC_UP, GSE17721_LPS_VS_CPG_2H_BMDC_UP

```
G VS_PL2_3_STIM_BCELL_DN, GSE6674_CPG_VS_PL2_3_STIM_BCELL_DN
```