```
GSE23321_CD8_STEM_CELL_MEMORY_VS_NAIVE_CD8_TCELL_DN, GSE23321_CD8_STEM_CELL_MEMORY_VS_NAIVE_CD8_TCELL_DN
GSE9988_ANTI_TREM1_AND_LPS_VS_CTRL_TREATED_MONOCYTES_DN, GSE9988_ANTI_TREM1_AND_LPS_VS_CTRL_TREATED_MONOCYTES_DN
GSE23321_CD8_STEM_CELL_MEMORY_VS_CENTRAL_MEMORY_CD8_TCELL_DN, GSE23321_CD8_STEM_CELL_MEMORY_VS_CENTRAL_MEMORY_CD8_TCELL_DN
GSE27291 OH VS_7D STIM GAMMADELTA TCELL DN, GSE27291 OH VS_7D STIM GAMMADELTA TCELL DN
GSE37416_0H_VS_3H_F_TULARENSIS_LVS_NEUTROPHIL_UP, GSE37416_0H_VS_3H_F_TULARENSIS_LVS_NEUTROPHIL_UP
GSE9988_LOW_LPS_VS_CTRL_TREATED_MONOCYTE_DN, GSE9988_LOW_LPS_VS_CTRL_TREATED_MONOCYTE_DN
GSE9988_LOW_LPS_VS_VEHICLE_TREATED_MONOCYTE_DN, GSE9988_LOW_LPS_VS_VEHICLE_TREATED_MONOCYTE_DN
GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_6H_DN, GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_6H_DN
GSE16755_CTRL_VS_IFNA_TREATED_MAC_UP, GSE16755_CTRL_VS_IFNA_TREATED_MAC_UP
GSE9988_ANTI_TREM1_AND_LPS_VS_VEHICLE_TREATED_MONOCYTES_DN, GSE9988_ANTI_TREM1_AND_LPS_VS_VEHICLE_TREATED_MONOCYTES_DN
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
GSE3400_UNTREATED_VS_IFNB_TREATED_MEF_UP, GSE3400_UNTREATED_VS_IFNB_TREATED_MEF_UP
GSE21063_3H_VS_16H_ANTI_IGM_STIM_BCELL_DN, GSE21063_3H_VS_16H_ANTI_IGM_STIM_BCELL_DN
GSE37301_LYMPHOID_PRIMED_MPP_VS_CD4_TCELL_DN, GSE37301_LYMPHOID_PRIMED_MPP_VS_CD4_TCELL_DN
GSE2706 LPS VS R848 AND LPS 8H STIM DC UP, GSE2706 LPS VS R848 AND LPS 8H STIM DC UP
GSE24671_CTRL_VS_BAKIMULC_INFECTED_MOUSE_SPLENOCYTES_UP, GSE24671_CTRL_VS_BAKIMULC_INFECTED_MOUSE_SPLENOCYTES_UP
GSE31082_CD4_VS_CD8_SP_THYMOCYTE_UP, GSE31082_CD4_VS_CD8_SP_THYMOCYTE_UP
GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_UP, GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_UP
GSE14308_TH1_VS_TH17_DN, GSE14308_TH1_VS_TH17_DN
GSE25677 MPL_VS_R848 STIM_BCELL_DN, GSE25677 MPL_VS_R848 STIM_BCELL_DN
GSE3982_EOSINOPHIL_VS_DC_UP, GSE3982_EOSINOPHIL_VS_DC_UP
GSE16450 CTRL VS IFNA 6H STIM IMMATURE NEURON CELL LINE DN, GSE16450 CTRL VS IFNA 6H STIM IMMATURE NEURON CELL LINE DN
GSE9006_TYPE_1_VS_TYPE_2_DIABETES_PBMC_AT_DX_DN, GSE9006_TYPE_1_VS_TYPE_2_DIABETES_PBMC_AT_DX_DN
GSE10240_CTRL_VS_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN, GSE10240_CTRL_VS_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN
GSE39820_TGFBETA1_VS_TGFBETA3_IN_IL6_TREATED_CD4_TCELL_UP, GSE39820_TGFBETA1_VS_TGFBETA3_IN_IL6_TREATED_CD4_TCELL_UP
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_6H_UP, GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_6H_UP
GSE24814_STAT5_KO_VS_WT_PRE_BCELL_DN, GSE24814_STAT5_KO_VS_WT_PRE_BCELL_DN
GSE17721_12H_VS_24H_POLYIC_BMDC_DN, GSE17721_12H_VS_24H_POLYIC_BMDC_DN
GSE11961_FOLLICULAR_BCELL_VS_PLASMA_CELL_DAY7_DN, GSE11961_FOLLICULAR_BCELL_VS_PLASMA_CELL_DAY7_DN
GSE7568_IL4_TGFB_DEXAMETHASONE_VS_IL4_TGFB_TREATED_MACROPHAGE_DN, GSE7568_IL4_TGFB_DEXAMETHASONE_VS_IL4_TGFB_TREATED_MACROPHAGE_DN
GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_DN, GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_DN
GSE19888_ADENOSINE_A3R_INH_PRETREAT_AND_ACT_BY_A3R_VS_A3R_INH_AND_TCELL_MEMBRANES_ACT_MAST_CELL_DN, GSE19888_ADENOSINE_A3R_INH_PRETREAT_AND_ACT_BY_A3R_VS_A3R_INH_AND_TCELL_MEMBRANES
GSE17721_POLYIC_VS_PAM3CSK4_16H_BMDC_UP, GSE17721_POLYIC_VS_PAM3CSK4_16H_BMDC_UP
GSE10147_IL3_VS_IL3_AND_HIVP17_STIM_PDC_UP, GSE10147_IL3_VS_IL3_AND_HIVP17_STIM_PDC_UP
GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_4H_UP, GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_4H_UP
GSE17721_0.5H_VS_4H_POLYIC_BMDC_DN, GSE17721_0.5H_VS_4H_POLYIC_BMDC_DN
GSE13738_RESTING_VS_BYSTANDER_ACTIVATED_CD4_TCELL_UP, GSE13738_RESTING_VS_BYSTANDER_ACTIVATED_CD4_TCELL_UP
GSE12198_CTRL_VS_LOW_IL2_STIM_NK_CELL_UP, GSE12198_CTRL_VS_LOW_IL2_STIM_NK_CELL_UP
GSE37416_CTRL_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_UP, GSE37416_CTRL_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_UP
GSE17721_LPS_VS_POLYIC_8H_BMDC_DN, GSE17721_LPS_VS_POLYIC_8H_BMDC_DN
GSE26669_CTRL_VS_COSTIM_BLOCK_MLR_CD4_TCELL_DN, GSE26669_CTRL_VS_COSTIM_BLOCK_MLR_CD4_TCELL_DN
GSE3982_MEMORY_CD4_TCELL_VS_TH1_UP, GSE3982_MEMORY_CD4_TCELL_VS_TH1_UP
GSE8685_IL2_STARVED_VS_IL15_ACT_IL2_STARVED_CD4_TCELL_UP, GSE8685_IL2_STARVED_VS_IL15_ACT_IL2_STARVED_CD4_TCELL_UP
GSE411 100MIN VS 400MIN IL6 STIM MACROPHAGE UP, GSE411 100MIN VS 400MIN IL6 STIM MACROPHAGE UP
GSE17721_CTRL_VS_PAM3CSK4_0.5H_BMDC_UP, GSE17721_CTRL_VS_PAM3CSK4_0.5H_BMDC_UP
GSE10239_KLRG1INT_VS_KLRG1HIGH_EFF_CD8_TCELL_DN, GSE10239_KLRG1INT_VS_KLRG1HIGH_EFF_CD8_TCELL_DN
GSE17721_CPG_VS_GARDIQUIMOD_8H_BMDC_DN, GSE17721_CPG_VS_GARDIQUIMOD_8H_BMDC_DN
GSE32901_TH1_VS_TH17_ENRICHED_CD4_TCELL_UP, GSE32901_TH1_VS_TH17_ENRICHED_CD4_TCELL_UP
GSE5589_WT_VS_IL10_KO_LPS_STIM_MACROPHAGE_180MIN_UP, GSE5589_WT_VS_IL10_KO_LPS_STIM_MACROPHAGE_180MIN_UP
GSE23568_ID3_TRANSDUCED_VS_ID3_KO_CD8_TCELL_UP, GSE23568_ID3_TRANSDUCED_VS_ID3_KO_CD8_TCELL_UP
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_48H_ACT_CD4_TCELL_DN, GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_48H_ACT_CD4_TCELL_DN
GSE42021 TREG VS TCONV PLN DN, GSE42021 TREG VS TCONV PLN DN
GSE12845_NAIVE_VS_PRE_GC_TONSIL_BCELL_UP, GSE12845_NAIVE_VS_PRE_GC_TONSIL_BCELL_UP
GSE18281_CORTICAL_THYMOCYTE_VS_WHOLE_CORTEX_THYMUS_DN, GSE18281_CORTICAL_THYMOCYTE_VS_WHOLE_CORTEX_THYMUS_DN
GSE25123_CTRL_VS_IL4_STIM_PPARG_KO_MACROPHAGE_DN, GSE25123_CTRL_VS_IL4_STIM_PPARG_KO_MACROPHAGE_DN
GSE40274_GATA1_VS_FOXP3_AND_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_GATA1_VS_FOXP3_AND_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE22342 CD11C HIGH VS_LOW_DECIDUAL MACROPHAGES_UP, GSE22342 CD11C HIGH VS_LOW_DECIDUAL_MACROPHAGES_UP
GSE11961_MEMORY_BCELL_DAY7_VS_MEMORY_BCELL_DAY40_DN, GSE11961_MEMORY_BCELL_DAY7_VS_MEMORY_BCELL_DAY40_DN
GSE37605_C57BL6_VS_NOD_FOXP3_IRES_GFP_TREG_DN, GSE37605_C57BL6_VS_NOD_FOXP3_IRES_GFP_TREG_DN
GSE15659_RESTING_VS_ACTIVATED_TREG_DN, GSE15659_RESTING_VS_ACTIVATED_TREG_DN
GSE43955_1H_VS_10H_ACT_CD4_TCELL_DN, GSE43955_1H_VS_10H_ACT_CD4_TCELL_DN
GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_UP, GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_UP
GSE26928_CENTR_MEMORY_VS_CXCR5_POS_CD4_TCELL_UP, GSE26928_CENTR_MEMORY_VS_CXCR5_POS_CD4_TCELL_UP
GSE14350_IL2RB_KO_VS_WT_TEFF_DN, GSE14350_IL2RB_KO_VS_WT_TEFF_DN
GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_24H_UP, GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_24H_UP
GSE32423_CTRL_VS_IL7_MEMORY_CD8_TCELL_DN, GSE32423_CTRL_VS_IL7_MEMORY_CD8_TCELL_DN
GSE15659_NONSUPPRESSIVE_TCELL_VS_ACTIVATED_TREG_DN, GSE15659_NONSUPPRESSIVE_TCELL_VS_ACTIVATED_TREG_DN
GSE17721_PAM3CSK4_VS_GADIQUIMOD_1H_BMDC_UP, GSE17721_PAM3CSK4_VS_GADIQUIMOD_1H_BMDC_UP
GSE15659_NAIVE_CD4_TCELL_VS_NONSUPPRESSIVE_TCELL_DN, GSE15659_NAIVE_CD4_TCELL_VS_NONSUPPRESSIVE_TCELL_DN
GSE15659_RESTING_TREG_VS_NONSUPPRESSIVE_TCELL_DN, GSE15659_RESTING_TREG_VS_NONSUPPRESSIVE_TCELL_DN
GSE22611_NOD2_TRANSD_VS_CTRL_TRANSD_HEK293_MDP_STIM_6H_UP, GSE22611_NOD2_TRANSD_VS_CTRL_TRANSD_HEK293_MDP_STIM_6H_UP
GSE2585_CD80_HIGH_VS_LOW_MTEC_DN, GSE2585_CD80_HIGH_VS_LOW_MTEC_DN
GSE12003_MIR223_KO_VS_WT_BM_PROGENITOR_8D_CULTURE_UP, GSE12003_MIR223_KO_VS_WT_BM_PROGENITOR_8D_CULTURE_UP
GSE42021_TCONV_PLN_VS_CD24LO_TCONV_THYMUS_UP, GSE42021_TCONV_PLN_VS_CD24LO_TCONV_THYMUS_UP
GSE17721_POLYIC_VS_CPG_0.5H_BMDC_UP, GSE17721_POLYIC_VS_CPG_0.5H_BMDC_UP
GSE3691_IFN_PRODUCING_KILLER_DC_VS_CONVENTIONAL_DC_SPLEEN_DN, GSE3691_IFN_PRODUCING_KILLER_DC_VS_CONVENTIONAL_DC_SPLEEN_DN
GSE26488_WT_VS_HDAC7_KO_DOUBLE_POSITIVE_THYMOCYTE_DN, GSE26488_WT_VS_HDAC7_KO_DOUBLE_POSITIVE_THYMOCYTE_DN
GSE2405_S_AUREUS_VS_A_PHAGOCYTOPHILUM_NEUTROPHIL_UP, GSE2405_S_AUREUS_VS_A_PHAGOCYTOPHILUM_NEUTROPHIL_UP
GSE6269_FLU_VS_STREP_PNEUMO_INF_PBMC_DN, GSE6269_FLU_VS_STREP_PNEUMO_INF_PBMC_DN
GSE20715_WT_VS_TLR4_KO_48H_OZONE_LUNG_UP, GSE20715_WT_VS_TLR4_KO_48H_OZONE_LUNG_UP
GSE21927_SPLEEN_VS_C26GM_TUMOR_MONOCYTE_BALBC_UP, GSE21927_SPLEEN_VS_C26GM_TUMOR_MONOCYTE_BALBC_UP
GSE2585_THYMIC_DC_VS_MTEC_DN, GSE2585_THYMIC_DC_VS_MTEC_DN
GSE5542_UNTREATED_VS_IFNG_TREATED_EPITHELIAL_CELLS_6H_UP, GSE5542_UNTREATED_VS_IFNG_TREATED_EPITHELIAL_CELLS_6H_UP
GSE10147_IL3_VS_IL3_AND_CPG_STIM_PDC_UP, GSE10147_IL3_VS_IL3_AND_CPG_STIM_PDC_UP
GSE19374_UNINF_VS_LISTERIA_INFECTED_MACROPHAGE_UP, GSE19374_UNINF_VS_LISTERIA_INFECTED_MACROPHAGE_UP
GSE36078_UNTREATED_VS_AD5_T425A_HEXON_INF_IL1R_KO_MOUSE_LUNG_DC_UP, GSE36078_UNTREATED_VS_AD5_T425A_HEXON_INF_IL1R_KO_MOUSE_LUNG_DC_UP
GSE20198_UNTREATED_VS_IFNA_TREATED_ACT_CD4_TCELL_UP, GSE20198_UNTREATED_VS_IFNA_TREATED_ACT_CD4_TCELL_UP
GSE21360_PRIMARY_VS_SECONDARY_MEMORY_CD8_TCELL_DN, GSE21360_PRIMARY_VS_SECONDARY_MEMORY_CD8_TCELL_DN
GSE10147_IL3_VS_IL3_AND_HIVP17_STIM_PDC_DN, GSE10147_IL3_VS_IL3_AND_HIVP17_STIM_PDC_DN
GSE339_CD4POS_VS_CD4CD8DN_DC_IN_CULTURE_UP, GSE339_CD4POS_VS_CD4CD8DN_DC_IN_CULTURE_UP
GSE13522_WT_VS_IFNAR_KO_SKING_T_CRUZI_Y_STRAIN_INF_DN, GSE13522_WT_VS_IFNAR_KO_SKING_T_CRUZI_Y_STRAIN_INF_DN
GSE30083 SP1_VS_SP3_THYMOCYTE_DN, GSE30083_SP1_VS_SP3_THYMOCYTE_DN
GSE19923 E2A KO VS HEB AND E2A KO DP THYMOCYTE DN, GSE19923 E2A KO VS HEB AND E2A KO DP THYMOCYTE DN
GSE5142 CTRL VS HTERT TRANSDUCED CD8 TCELL EARLY PASSAGE CLONE DN, GSE5142 CTRL VS HTERT TRANSDUCED CD8 TCELL EARLY PASSAGE CLONE DN
GSE22601_DOUBLE_POSITIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_UP, GSE22601_DOUBLE_POSITIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_UP
GSE26023_PHD3_KO_VS_WT_NEUTROPHIL_HYPOXIA_UP, GSE26023_PHD3_KO_VS_WT_NEUTROPHIL_HYPOXIA_UP
GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_PDC_DN, GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_PDC_DN
```

GSE15930\_STIM\_VS\_STIM\_AND\_IFNAB\_72H\_CD8\_T\_CELL\_UP, GSE15930\_STIM\_VS\_STIM\_AND\_IFNAB\_72H\_CD8\_T\_CELL\_UP

MIR17 KO ACT CD4 TCELL DN, GSE32533 WT VS MIR17 KO ACT CD4 TCELL DN