E\_TCELL\_VS\_NEUTROPHIL\_UP, GSE22886\_NAIVE\_TCELL\_VS\_NEUTROPHIL\_UP

```
GSE2706 UNSTIM_VS_8H_LPS_AND_R848_DC_UP, GSE2706_UNSTIM_VS_8H_LPS_AND_R848_DC_UP
GSE22886_DAY1_VS_DAY7_MONOCYTE_IN_CULTURE_DN, GSE22886_DAY1_VS_DAY7_MONOCYTE_IN_CULTURE_DN
GSE27786_NKTCELL_VS_MONO_MAC_UP, GSE27786_NKTCELL_VS_MONO_MAC_UP
GSE22886_NAIVE_CD4_TCELL_VS_NEUTROPHIL_UP, GSE22886_NAIVE_CD4_TCELL_VS_NEUTROPHIL_UP
GSE27786_CD8_TCELL_VS_MONO_MAC_UP, GSE27786_CD8_TCELL_VS_MONO_MAC_UP
GSE12845_IGD_NEG_BLOOD_VS_NAIVE_TONSIL_BCELL_UP, GSE12845_IGD_NEG_BLOOD_VS_NAIVE_TONSIL_BCELL_UP
GSE41867_NAIVE_VS_EFFECTOR_CD8_TCELL_UP, GSE41867_NAIVE_VS_EFFECTOR_CD8_TCELL_UP
GSE5542_UNTREATED_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_UP, GSE5542_UNTREATED_VS_IFNA_AND_IFNG_TREATED_EPITHELIAI
GSE3982_NEUTROPHIL_VS_TH2_DN, GSE3982_NEUTROPHIL_VS_TH2_DN
GSE43863_TH1_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_DN, GSE43863_TH1_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_DN
GSE360_HIGH_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_DC_UP, GSE360_HIGH_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_DC_UP
GSE25088 CTRL VS IL4 AND ROSIGLITAZONE STIM STAT6 KO MACROPHAGE UP, GSE25088 CTRL VS IL4 AND ROSIGLITAZONE STIM STAT6 KO I
GSE27786_NKCELL_VS_NEUTROPHIL_UP, GSE27786_NKCELL_VS_NEUTROPHIL_UP
GSE17721_POLYIC_VS_PAM3CSK4_16H_BMDC_DN, GSE17721_POLYIC_VS_PAM3CSK4_16H_BMDC_DN
GSE32533_WT_VS_MIR17_OVEREXPRESS_ACT_CD4_TCELL_UP, GSE32533_WT_VS_MIR17_OVEREXPRESS_ACT_CD4_TCELL_UP
GSE17322_CD103_POS_VS_CD11B_HIGH_LUNG_DC_DN, GSE17322_CD103_POS_VS_CD11B_HIGH_LUNG_DC_DN
GSE3982_EOSINOPHIL_VS_NEUTROPHIL_UP, GSE3982_EOSINOPHIL_VS_NEUTROPHIL_UP
GSE6269_FLU_VS_STAPH_AUREUS_INF_PBMC_UP, GSE6269_FLU_VS_STAPH_AUREUS_INF_PBMC_UP
GSE25088_WT_VS_STAT6_KO_MACROPHAGE_UP, GSE25088_WT_VS_STAT6_KO_MACROPHAGE_UP
GSE7509 UNSTIM_VS_FCGRIIB_STIM_MONOCYTE_UP, GSE7509 UNSTIM_VS_FCGRIIB_STIM_MONOCYTE_UP
GSE13484_UNSTIM_VS_12H_YF17D_VACCINE_STIM_PBMC_UP, GSE13484_UNSTIM_VS_12H_YF17D_VACCINE_STIM_PBMC_UP
GSE11864_UNTREATED_VS_CSF1_IFNG_PAM3CYS_IN_MAC_UP, GSE11864_UNTREATED_VS_CSF1_IFNG_PAM3CYS_IN_MAC_UP
GSE17721_LPS_VS_POLYIC_16H_BMDC_UP, GSE17721_LPS_VS_POLYIC_16H_BMDC_UP
GSE24634 NAIVE CD4 TCELL VS DAY7 IL4 CONV TREG UP, GSE24634 NAIVE CD4 TCELL VS DAY7 IL4 CONV TREG UP
GSE4142_PLASMA_CELL_VS_GC_BCELL_DN, GSE4142_PLASMA_CELL_VS_GC_BCELL_DN
GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_12H_UP, GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_12H_UP
GSE29618 MONOCYTE VS_PDC_DAY7_FLU_VACCINE_DN, GSE29618_MONOCYTE_VS_PDC_DAY7_FLU_VACCINE_DN
GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_CORD_BLOOD_UP, GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_CORD_BLOOD_UP
GSE11057_PBMC_VS_MEM_CD4_TCELL_DN, GSE11057_PBMC_VS_MEM_CD4_TCELL_DN
GSE43955_1H_VS_60H_ACT_CD4_TCELL_UP, GSE43955_1H_VS_60H_ACT_CD4_TCELL_UP
GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_MYELOID_UP, GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_MYELOID_UP
GSE12392_CD8A_POS_VS_NEG_SPLEEN_IFNB_KO_DC_DN, GSE12392_CD8A_POS_VS_NEG_SPLEEN_IFNB_KO_DC_DN
GSE22886_NAIVE_CD4_TCELL_VS_DC_UP, GSE22886_NAIVE_CD4_TCELL_VS_DC_UP
GSE29164_DAY3_VS_DAY7_CD8_TCELL_AND_IL12_TREATED_MELANOMA_UP, GSE29164_DAY7_TCELL_AND_IL12_TREATED_TCELL_AND_IL12_TREATED_TCELL_AND_IL12_TREATED_TCELL_AND_IL12_TREATED_TCELL_AND_IL12_TREATED_TCELL_AND_IL12_TREATED_TCELL_AND_IL12_TREATED_TCELL_AND_IL12_TREATED_TCELL_AND_IL12_TREATED_TCELL_AND_IL12_TREATED_TCELL_AND_IL12_TREATED_TCELL_AND_IL12_TREATED_TCELL_AND_IL12_TREATED_TCELL_AND_IL12_TREATED_TCELL_AND_IL12_TREATED_TCELL_AND_IL12_TREATED_TCELL_AND_IL12_TREATED_TCELL_AND_IL12_TREATED_TCELL_AND_IL12_TREATED_TCELL_AND_IL12_TREATED_TCELL_AND_IL12_TREATED_TCELL_AND_IL12_TREATED_TCELL_AND_IL12_TREATED_TCELL_AND_IL12_TREATED_TCELL_AND_IL12_TREATED_TCELL_AND_IL12_TREATED_TCELL_AN
GSE16385_ROSIGLITAZONE_IL4_VS_IFNG_TNF_STIM_MACROPHAGE_UP, GSE16385_ROSIGLITAZONE_IL4_VS_IFNG_TNF_STIM_MACROPHAGE_UP
GSE11057_NAIVE_CD4_VS_PBMC_CD4_TCELL_UP, GSE11057_NAIVE_CD4_VS_PBMC_CD4_TCELL_UP
GSE19772_HCMV_INFL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_DN, GSE19772_HCMV_INFL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INH
GSE5589_LPS_VS_LPS_AND_IL6_STIM_IL10_KO_MACROPHAGE_45MIN_DN, GSE5589_LPS_VS_LPS_AND_IL6_STIM_IL10_KO_MACROPHAGE_45MIN_DN
GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH2_UP, GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH2_UP
GSE11924_TH2_VS_TH17_CD4_TCELL_DN, GSE11924_TH2_VS_TH17_CD4_TCELL_DN
GSE7764_NKCELL_VS_SPLENOCYTE_DN, GSE7764_NKCELL_VS_SPLENOCYTE_DN
GSE3982_MAST_CELL_VS_MAC_UP, GSE3982_MAST_CELL_VS_MAC_UP
GSE32901_NAIVE_VS_TH17_ENRICHED_CD4_TCELL_DN, GSE32901_NAIVE_VS_TH17_ENRICHED_CD4_TCELL_DN
GSE360_DC_VS_MAC_UP, GSE360_DC_VS_MAC_UP
GSE17721_CTRL_VS_POLYIC_2H_BMDC_UP, GSE17721_CTRL_VS_POLYIC_2H_BMDC_UP
GSE3982_MAST_CELL_VS_DC_UP, GSE3982_MAST_CELL_VS_DC_UP
GSE25088_CTRL_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP, GSE25088_CTRL_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP
GSE11057_CD4_EFF_MEM_VS_PBMC_UP, GSE11057_CD4_EFF_MEM_VS_PBMC_UP
GSE22886_NAIVE_CD4_TCELL_VS_MONOCYTE_UP, GSE22886_NAIVE_CD4_TCELL_VS_MONOCYTE_UP
GSE17721_LPS_VS_GARDIQUIMOD_24H_BMDC_UP, GSE17721_LPS_VS_GARDIQUIMOD_24H_BMDC_UP
GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_DC_UP, GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_DC_UP
GSE12392_CD8A_POS_VS_NEG_SPLEEN_DC_UP, GSE12392_CD8A_POS_VS_NEG_SPLEEN_DC_UP
GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_NRAS_KO_CD4_TCELL_UP, GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_NRAS_KO_CD4_TCELL_UP
GSE42021_TREG_PLN_VS_CD24LO_TREG_THYMUS_UP, GSE42021_TREG_PLN_VS_CD24LO_TREG_THYMUS_UP
GSE13411_NAIVE_VS_IGM_MEMORY_BCELL_DN, GSE13411_NAIVE_VS_IGM_MEMORY_BCELL_DN
GSE13547_CTRL_VS_ANTI_IGM_STIM_ZFX_KO_BCELL_12H_DN, GSE13547_CTRL_VS_ANTI_IGM_STIM_ZFX_KO_BCELL_12H_DN
GSE17721_CTRL_VS_LPS_12H_BMDC_DN, GSE17721_CTRL_VS_LPS_12H_BMDC_DN
GSE26669_CD4_VS_CD8_TCELL_IN_MLR_DN, GSE26669_CD4_VS_CD8_TCELL_IN_MLR_DN
GSE25088_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_UP, GSE25088_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_UP
GSE339_EX_VIVO_VS_IN_CULTURE_CD8POS_DC_DN, GSE339_EX_VIVO_VS_IN_CULTURE_CD8POS_DC_DN
GSE17721_LPS_VS_CPG_6H_BMDC_UP, GSE17721_LPS_VS_CPG_6H_BMDC_UP
GSE5589_LPS_VS_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_UP, GSE5589_LPS_VS_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_UP
GSE39820_TGFBETA1_IL6_VS_TGFBETA1_IL6_IL23A_TREATED_CD4_TCELL_DN, GSE39820_TGFBETA1_IL6_VS_TGFBETA1_IL6_IL23A_TREATED_CD4_TCELI
GSE17721_CTRL_VS_CPG_6H_BMDC_DN, GSE17721_CTRL_VS_CPG_6H_BMDC_DN
GSE10463_CD40L_AND_VA347_VS_CD40L_IN_DC_DN, GSE10463_CD40L_AND_VA347_VS_CD40L_IN_DC_DN
GSE17580_TREG_VS_TEFF_UP, GSE17580_TREG_VS_TEFF_UP
GSE40274_FOXP3_VS_FOXP3_AND_XBP1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_FOXP3_VS_FOXP3_TCELL_DN, GSE40274_FOXP3_TCELL_DN, GSE40275_FOXP3_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCEL
```

GSE22611\_NOD2\_VS\_MUTANT\_NOD2\_TRANSDUCED\_HEK293T\_CELL\_DN, GSE22611\_NOD2\_VS\_MUTANT\_NOD2\_TRANSDUCED\_HEK293T\_CELL\_DN

GSE22432\_MULTIPOTENT\_PROGENITOR\_VS\_PDC\_DN, GSE22432\_MULTIPOTENT\_PROGENITOR\_VS\_PDC\_DN

GSE3982\_MAC\_VS\_NEUTROPHIL\_LPS\_STIM\_DN, GSE3982\_MAC\_VS\_NEUTROPHIL\_LPS\_STIM\_DN

GSE28737\_WT\_VS\_BCL6\_KO\_FOLLICULAR\_BCELL\_UP, GSE28737\_WT\_VS\_BCL6\_KO\_FOLLICULAR\_BCELL\_UP