

TNF_TREATED_TCONV_2H_DN, GSE18893_CTRL_VS_TNF_TREATED_TCONV_2H_DN

GSE27786_BCELL_VS_ERYTHROBLAST_UP, GSE27786_BCELL_VS_ERYTHROBLAST_UP
GSE36392_EOSINOPHIL_VS_MAC_IL25_TREATED_LUNG_DN, GSE36392_EOSINOPHIL_VS_MAC_IL25_TREATED_LUNG_DN
GSE27786_CD4_TCELL_VS_ERYTHROBLAST_UP, GSE27786_CD4_TCELL_VS_ERYTHROBLAST_UP
GSE27786_LSK_VS_MONO_MAC_UP, GSE27786_LSK_VS_MONO_MAC_UP
GSE27786_CD8_TCELL_VS_NEUTROPHIL_UP, GSE27786_CD8_TCELL_VS_NEUTROPHIL_UP
GSE27786_LSK_VS_NEUTROPHIL_UP, GSE27786_LSK_VS_NEUTROPHIL_UP
GSE7852_THYMUS_VS_FAT_TREG_UP, GSE7852_THYMUS_VS_FAT_TREG_UP
GSE42724_B1_BCELL_VS_PLASMABLAST_DN, GSE42724_B1_BCELL_VS_PLASMABLAST_DN
GSE15330_LYMPHOID_MULTIPOTENT_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN, GSE15330_LYMPHOID_MULTIPOTENT_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN
GSE5542_IFNG_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_UP, GSE5542_IFNG_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_UP
GSE3920_IFNB_VS_IFNG_TREATED_ENDOTHELIAL_CELL_DN, GSE3920_IFNB_VS_IFNG_TREATED_ENDOTHELIAL_CELL_DN
GSE14308_TH1_VS_NAIVE_CD4_TCELL_UP, GSE14308_TH1_VS_NAIVE_CD4_TCELL_UP
GSE27786_LSK_VS_ERYTHROBLAST_UP, GSE27786_LSK_VS_ERYTHROBLAST_UP
GSE27786_BCELL_VS_NKCELL_UP, GSE27786_BCELL_VS_NKCELL_UP
GSE9509_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_10MIN_DN, GSE9509_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_10MIN_DN
GSE3039_NKT_CELL_VS_B1_BCELL_DN, GSE3039_NKT_CELL_VS_B1_BCELL_DN
GSE10240_CTRL_VS_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN, GSE10240_CTRL_VS_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN
GSE20198_IL12_VS_IFNA_TREATED_ACT_CD4_TCELL_UP, GSE20198_IL12_VS_IFNA_TREATED_ACT_CD4_TCELL_UP
GSE18893_CTRL_VS_TNF_TREATED_TCONV_24H_UP, GSE18893_CTRL_VS_TNF_TREATED_TCONV_24H_UP
GSE27786_LIN_NEG_VS_CD8_TCELL_UP, GSE27786_LIN_NEG_VS_CD8_TCELL_UP
GSE27786_LIN_NEG_VS_NEUTROPHIL_UP, GSE27786_LIN_NEG_VS_NEUTROPHIL_UP
GSE2197_CPG_DNA_VS_UNTREATED_IN_DC_DN, GSE2197_CPG_DNA_VS_UNTREATED_IN_DC_DN
GSE20198_IL12_VS_IL12_IL18_TREATED_ACT_CD4_TCELL_UP, GSE20198_IL12_VS_IL12_IL18_TREATED_ACT_CD4_TCELL_UP
GSE14308_TH2_VS_TH1_UP, GSE14308_TH2_VS_TH1_UP
GSE16522_MEMORY_VS_NAIVE_CD8_TCELL_UP, GSE16522_MEMORY_VS_NAIVE_CD8_TCELL_UP
GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_48H_DN, GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_48H_DN
GSE16385_MONOCYTE_VS_12H_IFNG_TNF_TREATED_MACROPHAGE_UP, GSE16385_MONOCYTE_VS_12H_IFNG_TNF_TREATED_MACROPHAGE_UP
GSE14308_INDUCED_VS_NATURAL_TREG_UP, GSE14308_INDUCED_VS_NATURAL_TREG_UP
GSE9037_CTRL_VS_LPS_4H_STIM_BMDM_UP, GSE9037_CTRL_VS_LPS_4H_STIM_BMDM_UP
GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_DAY10_DN, GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_DAY10_DN
GSE11961_FOLLICULAR_BCELL_VS_GERMINAL_CENTER_BCELL_DAY7_UP, GSE11961_FOLLICULAR_BCELL_VS_GERMINAL_CENTER_BCELL_DAY7_UP
GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_UP, GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_UP
GSE42724_MEMORY_VS_B1_BCELL_UP, GSE42724_MEMORY_VS_B1_BCELL_UP
GSE5542_IFNG_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_DN, GSE5542_IFNG_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_DN
GSE19888_NO_PRETREAT_VS_ADENOSINE_A3R_INHIBITOR_PRETREATED_MAST_CELL_TCELL_MEMBRANES_ACT_UP, GSE19888_NO_PRETREAT_VS_ADENOSINE_A3R_INHIBITOR_PRETREATED_MAST_CELL_TCELL_MEMBRANES_ACT_UP
GSE20198_IL12_IL18_VS_IFNA_TREATED_ACT_CD4_TCELL_UP, GSE20198_IL12_IL18_VS_IFNA_TREATED_ACT_CD4_TCELL_UP
GSE14308_TH17_VS_NATURAL_TREG_DN, GSE14308_TH17_VS_NATURAL_TREG_DN
GSE27786_NKCELL_VS_NKTCELL_DN, GSE27786_NKCELL_VS_NKTCELL_DN
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_THYMIC_STROMAL_CELL_UP, GSE1460_INTRATHYMIC_T_PROGENITOR_VS_THYMIC_STROMAL_CELL_UP
GSE9650_EFFECTOR_VS_MEMORY_CD8_TCELL_DN, GSE9650_EFFECTOR_VS_MEMORY_CD8_TCELL_DN
GSE22033_WT_VS_PPARG_KO_MEF_DN, GSE22033_WT_VS_PPARG_KO_MEF_DN
GSE17721_0.5H_VS_4H_PAM3CSK4_BMDC_DN, GSE17721_0.5H_VS_4H_PAM3CSK4_BMDC_DN
GSE8621_UNSTIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_UP, GSE8621_UNSTIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_UP
GSE8621_UNSTIM_VS_LPS_PRIMED_UNSTIM_MACROPHAGE_UP, GSE8621_UNSTIM_VS_LPS_PRIMED_UNSTIM_MACROPHAGE_UP
GSE11961_FOLLICULAR_BCELL_VS_MEMORY_BCELL_DAY40_DN, GSE11961_FOLLICULAR_BCELL_VS_MEMORY_BCELL_DAY40_DN
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_3H_DN, GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_3H_DN
GSE22589_HEALTHY_VS_SIV_INFECTED_DC_DN, GSE22589_HEALTHY_VS_SIV_INFECTED_DC_DN
GSE1460_CD4_THYMOCYTE_VS_THYMIC_STROMAL_CELL_UP, GSE1460_CD4_THYMOCYTE_VS_THYMIC_STROMAL_CELL_UP
GSE20198_UNTREATED_VS_IL12_IL18_TREATED_ACT_CD4_TCELL_UP, GSE20198_UNTREATED_VS_IL12_IL18_TREATED_ACT_CD4_TCELL_UP
GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_DN, GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_DN
GSE5503_LIVER_DC_VS_SPLEEN_DC_ACTIVATED_ALLOGENIC_TCELL_UP, GSE5503_LIVER_DC_VS_SPLEEN_DC_ACTIVATED_ALLOGENIC_TCELL_UP
GSE2585_CTEC_VS_THYMIC_MACROPHAGE_DN, GSE2585_CTEC_VS_THYMIC_MACROPHAGE_DN
GSE29617_DAY3_VS_DAY7_TIV_FLU_VACCINE_PBMC_2008_DN, GSE29617_DAY3_VS_DAY7_TIV_FLU_VACCINE_PBMC_2008_DN
GSE27786_ERYTHROBLAST_VS_MONO_MAC_UP, GSE27786_ERYTHROBLAST_VS_MONO_MAC_UP
GSE17721_CTRL_VS_POLYIC_24H_BMDC_DN, GSE17721_CTRL_VS_POLYIC_24H_BMDC_DN
GSE17721_CTRL_VS_PAM3CSK4_8H_BMDC_DN, GSE17721_CTRL_VS_PAM3CSK4_8H_BMDC_DN
GSE17721_CTRL_VS_CPG_6H_BMDC_DN, GSE17721_CTRL_VS_CPG_6H_BMDC_DN
GSE16385_ROSIGLITAZONE_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_UP, GSE16385_ROSIGLITAZONE_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_UP
GSE3039_NKT_CELL_VS_ALPHAALPHA_CD8_TCELL_DN, GSE3039_NKT_CELL_VS_ALPHAALPHA_CD8_TCELL_DN
GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_NRAS_KO_CD4_TCELL_UP, GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_NRAS_KO_CD4_TCELL_UP
GSE3982_MEMORY_CD4_TCELL_VS_BCELL_DN, GSE3982_MEMORY_CD4_TCELL_VS_BCELL_DN
GSE17721_PAM3CSK4_VS_GADIQUIMOD_4H_BMDC_UP, GSE17721_PAM3CSK4_VS_GADIQUIMOD_4H_BMDC_UP
GSE40274_FOXP3_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_FOXP3_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
GSE34006_WT_VS_A2AR_KO_TREG_UP, GSE34006_WT_VS_A2AR_KO_TREG_UP
GSE31622_WT_VS_KLF3_KO_BCELL_UP, GSE31622_WT_VS_KLF3_KO_BCELL_UP
GSE40274_FOXP3_VS_FOXP3_AND_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_FOXP3_VS_FOXP3_AND_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE17721_LPS_VS_GARDIQUIMOD_8H_BMDC_UP, GSE17721_LPS_VS_GARDIQUIMOD_8H_BMDC_UP
GSE17721_CTRL_VS_POLYIC_1H_BMDC_DN, GSE17721_CTRL_VS_POLYIC_1H_BMDC_DN
GSE5589_IL6_KO_VS_IL10_KO_LPS_STIM_MACROPHAGE_180MIN_UP, GSE5589_IL6_KO_VS_IL10_KO_LPS_STIM_MACROPHAGE_180MIN_UP
GSE360_CTRL_VS_B_MALAYI_LOW_DOSE_DC_DN, GSE360_CTRL_VS_B_MALAYI_LOW_DOSE_DC_DN
GSE2197_IMMUNOSUPPRESSIVE_DNA_VS_UNTREATED_IN_DC_UP, GSE2197_IMMUNOSUPPRESSIVE_DNA_VS_UNTREATED_IN_DC_UP
GSE17721_LPS_VS_GARDIQUIMOD_0.5H_BMDC_DN, GSE17721_LPS_VS_GARDIQUIMOD_0.5H_BMDC_DN
THAKAR_PBMC_INACTIVATED_INFLUENZA_AGE_21_30YO_VS_70PLS_0DY_UP, THAKAR_PBMC_INACTIVATED_INFLUENZA_AGE_21_30YO_VS_70PLS_0DY_UP
GSE8515_CTRL_VS_IL1_4H_STIM_MAC_DN, GSE8515_CTRL_VS_IL1_4H_STIM_MAC_DN
GSE43863_NAIVE_VS_TH1_EFF_CD4_TCELL_D6_LCMV_UP, GSE43863_NAIVE_VS_TH1_EFF_CD4_TCELL_D6_LCMV_UP
GSE3982_EFF_MEMORY_VS_CENT_MEMORY_CD4_TCELL_DN, GSE3982_EFF_MEMORY_VS_CENT_MEMORY_CD4_TCELL_DN
GSE21546_UNSTIM_VS_ANTI_CD3_STIM_ELK1_KO_DP_THYMOCYTES_DN, GSE21546_UNSTIM_VS_ANTI_CD3_STIM_ELK1_KO_DP_THYMOCYTES_DN
GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_3H_UP, GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_3H_UP
GSE29615_CTRL_VS_LAIV_FLU_VACCINE_PBMC_UP, GSE29615_CTRL_VS_LAIV_FLU_VACCINE_PBMC_UP
GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_40H_TSST_ACT_UP, GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_40H_TSST_ACT_UP
GSE18148_CBF3_KO_VS_WT_TREG_DN, GSE18148_CBF3_KO_VS_WT_TREG_DN
GSE25088_CTRL_VS_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_UP, GSE25088_CTRL_VS_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_UP
GSE14308_TH1_VS_NAIVE_CD4_TCELL_DN, GSE14308_TH1_VS_NAIVE_CD4_TCELL_DN
GSE9650_NAIVE_VS_EXHAUSTED_CD8_TCELL_DN, GSE9650_NAIVE_VS_EXHAUSTED_CD8_TCELL_DN
GSE17721_LPS_VS_PAM3CSK4_2H_BMDC_DN, GSE17721_LPS_VS_PAM3CSK4_2H_BMDC_DN
GSE4748_CTRL_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_UP, GSE4748_CTRL_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_UP
GSE37605_C57BL6_VS_NOD_FOXP3_IRES_GFP_TCONV_DN, GSE37605_C57BL6_VS_NOD_FOXP3_IRES_GFP_TCONV_DN
CAO_BLOOD_FLUZONE_AGE_05_14YO_7DY_UP, CAO_BLOOD_FLUZONE_AGE_05_14YO_7DY_UP
CAO_BLOOD_FLUMIST_AGE_05_14YO_7DY_DN, CAO_BLOOD_FLUMIST_AGE_05_14YO_7DY_DN
GSE8515_CTRL_VS_IL1_4H_STIM_MAC_UP, GSE8515_CTRL_VS_IL1_4H_STIM_MAC_UP
GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_UP, GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_UP
CAO_BLOOD_FLUZONE_AGE_05_14YO_30DY_DN, CAO_BLOOD_FLUZONE_AGE_05_14YO_30DY_DN
GSE2706_LPS_VS_R848_AND_LPS_2H_STIM_DC_UP, GSE2706_LPS_VS_R848_AND_LPS_2H_STIM_DC_UP
GSE36078_UNTREATED_VS_AD5_T425A_HEXON_INF_IL1R_KO_MOUSE_LUNG_DC_DN, GSE36078_UNTREATED_VS_AD5_T425A_HEXON_INF_IL1R_KO_MOUSE_LUNG_DC_DN
GSE35435_RESTING_VS_IL4_TREATED_MACROPHAGE_DN, GSE35435_RESTING_VS_IL4_TREATED_MACROPHAGE_DN
GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_DN, GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_DN
GSE2585_CTEC_VS_THYMIC_DC_DN, GSE2585_CTEC_VS_THYMIC_DC_DN
GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_LPS_STIM_MACROPHAGE_UP, GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_LPS_STIM_MACROPHAGE_UP
GSE27786_BCELL_VS_ERYTHROBLAST_DN, GSE27786_BCELL_VS_ERYTHROBLAST_DN
GSE40274_SATB1_VS_FOXP3_AND_SATB1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_SATB1_VS_FOXP3_AND_SATB1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN, GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN
HARALAMBIEVA_PBMC_FLUARIX_AGE_50_74YO_CORR_WITH_28D_MEM_B_CELL_RESPONSE_AT_28DY_LATE_GENE_EXPR_INDIVID_GENE_MODELS_PRED_PEAK_B_CELL_ELISPOT_RESP_NEGATIVE, HARALAMBIEVA_PBMC_FLUARIX_AGE_50_74YO_CORR_WITH_28D_MEM_B_CELL_RESPONSE_AT_28DY_LATE_GENE_EXPR_INDIVID_GENE_MODELS_PRED_PEAK_B_CELL_ELISPOT_RESP_NEGATIVE
GSE17721_CTRL_VS_PAM3CSK4_2H_BMDC_DN, GSE17721_CTRL_VS_PAM3CSK4_2H_BMDC_DN