```
GSE21927_SPLEEN_C57BL6_VS_EL4_TUMOR_BALBC_MONOCYTES_UP, GSE21927_SPLEEN_C57BL6_VS_EL4_TUMOR_BALBC_MONOCYTES_UP
GSE23321_CD8_STEM_CELL_MEMORY_VS_NAIVE_CD8_TCELL_DN, GSE23321_CD8_STEM_CELL_MEMORY_VS_NAIVE_CD8_TCELL_DN
GSE40655_FOXO1_KO_VS_WT_NTREG_UP, GSE40655_FOXO1_KO_VS_WT_NTREG_UP
GSE21927_C26GM_VS_4T1_TUMOR_MONOCYTE_BALBC_DN, GSE21927_C26GM_VS_4T1_TUMOR_MONOCYTE_BALBC_DN
GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_DAY10_UP, GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_
GSE37416 OH VS 3H F TULARENSIS LVS NEUTROPHIL UP, GSE37416 OH VS 3H F TULARENSIS LVS NEUTROPHIL UP
GSE30083 SP2_VS_SP4_THYMOCYTE_DN, GSE30083_SP2_VS_SP4_THYMOCYTE_DN
GSE23505_UNTREATED_VS_4DAY_IL6_IL1_IL23_TREATED_CD4_TCELL_UP, GSE23505_UNTREATED_VS_4DAY_IL6_IL1_IL23_TREATED_CD4_TCELL_UP
GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_UP, GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_UP
GSE37416_CTRL_VS_12H_F_TULARENSIS_LVS_NEUTROPHIL_UP, GSE37416_CTRL_VS_12H_F_TULARENSIS_LVS_NEUTROPHIL_UP
GSE21670_UNTREATED_VS_IL6_TREATED_CD4_TCELL_DN, GSE21670_UNTREATED_VS_IL6_TREATED_CD4_TCELL_DN
GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP, GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_U
GSE17974 0H VS 6H IN VITRO ACT CD4 TCELL UP, GSE17974 0H VS 6H IN VITRO ACT CD4 TCELL UP
GSE22886_NAIVE_CD4_TCELL_VS_48H_ACT_TH1_UP, GSE22886_NAIVE_CD4_TCELL_VS_48H_ACT_TH1_UP
GSE22432_PDC_VS_TGFB1_TREATEDCOMMON_DC_PROGENITOR_DN, GSE22432_PDC_VS_TGFB1_TREATEDCOMMON_DC_PROGENITOR_DN
GSE17186_BLOOD_VS_CORD_BLOOD_CD21LOW_TRANSITIONAL_BCELL_UP, GSE17186_BLOOD_VS_CORD_BLOOD_CD21LOW_TRANSITIONAL_BCELL_UP
GSE17974_0H_VS_12H_IN_VITRO_ACT_CD4_TCELL_UP, GSE17974_0H_VS_12H_IN_VITRO_ACT_CD4_TCELL_UP
GSE28726_NAIVE_VS_ACTIVATED_CD4_TCELL_UP, GSE28726_NAIVE_VS_ACTIVATED_CD4_TCELL_UP
GSE36888_STAT5_AB_KNOCKIN_VS_WT_TCELL_IL2_TREATED_2H_UP, GSE36888_STAT5_AB_KNOCKIN_VS_WT_TCELL_IL2_TREATED_2H_UP
GSE40274_CTRL_VS_FOXP3_AND_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_CTRL_VS_FOXP3_AND_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE6674_ANTI_IGM_VS_PL2_3_STIM_BCELL_UP, GSE6674_ANTI_IGM_VS_PL2_3_STIM_BCELL_UP
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_24H_CD4_TCELL_UP, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_24H_CD4_TCELL_UP
GSE28408_LY6G_POS_VS_NEG_DC_UP, GSE28408_LY6G_POS_VS_NEG_DC_UP
GSE32986_UNSTIM_VS_CURDLAN_HIGHDOSE_STIM_DC_DN, GSE32986_UNSTIM_VS_CURDLAN_HIGHDOSE_STIM_DC_DN
GSE32986_UNSTIM_VS_GMCSF_AND_CURDLAN_LOWDOSE_STIM_DC_DN, GSE32986_UNSTIM_VS_GMCSF_AND_CURDLAN_LOWDOSE_STIM_DC_DN
GSE17974 OH VS 4H IN VITRO ACT CD4 TCELL UP, GSE17974 OH VS 4H IN VITRO ACT CD4 TCELL UP
GSE29618_BCELL_VS_PDC_UP, GSE29618_BCELL_VS_PDC_UP
GSE43863 DAY6 EFF_VS_DAY150 MEM_LY6C_INT_CXCR5POS_CD4_TCELL_DN, GSE43863 DAY6_EFF_VS_DAY150 MEM_LY6C_INT_CXCR5POS_CD4_TCELL_DN
GSE23505 UNTREATED_VS 4DAY_IL6_IL1_IL23_TREATED_CD4_TCELL_DN, GSE23505_UNTREATED_VS 4DAY_IL6_IL1_IL23_TREATED_CD4_TCELL_DN
GSE30083_SP1_VS_SP4_THYMOCYTE_DN, GSE30083_SP1_VS_SP4_THYMOCYTE_DN
GSE2770_UNTREATED_VS_ACT_CD4_TCELL_48H_DN, GSE2770_UNTREATED_VS_ACT_CD4_TCELL_48H_DN
GSE40274_XBP1_VS_FOXP3_AND_XBP1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_XBP1_VS_FOXP3_AND_XBP1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_DN, GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_DN
GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_BCELL_UP, GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_BCELL_UP
GSE9650 NAIVE VS_EXHAUSTED_CD8_TCELL_UP, GSE9650 NAIVE_VS_EXHAUSTED_CD8_TCELL_UP
GSE26669_CTRL_VS_COSTIM_BLOCK_MLR_CD8_TCELL_DN, GSE26669_CTRL_VS_COSTIM_BLOCK_MLR_CD8_TCELL_DN
GSE6092_IFNG_VS_IFNG_AND_B_BURGDORFERI_INF_ENDOTHELIAL_CELL_UP, GSE6092_IFNG_VS_IFNG_AND_B_BURGDORFERI_INF_ENDOTHELIAL_CELL_UP
GSE6674_ANTI_IGM_VS_ANTI_IGM_AND_CPG_STIM_BCELL_UP, GSE6674_ANTI_IGM_VS_ANTI_IGM_AND_CPG_STIM_BCELL_UP
GSE40685_TREG_VS_FOXP3_KO_TREG_PRECURSOR_UP, GSE40685_TREG_VS_FOXP3_KO_TREG_PRECURSOR_UP
GSE24210_RESTING_TREG_VS_TCONV_UP, GSE24210_RESTING_TREG_VS_TCONV_UP
GSE43863 NAIVE VS MEMORY LY6C INT CXCR5POS CD4 TCELL D150 LCMV UP, GSE43863 NAIVE VS MEMORY LY6C INT CXCR5POS CD4 TCELL D150 LCMV UP
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_CD4_THYMOCYTE_DN, GSE1460_INTRATHYMIC_T_PROGENITOR_VS_CD4_THYMOCYTE_DN
GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY3_DN, GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY3_DN
GSE40666_UNTREATED_VS_IFNA_STIM_EFFECTOR_CD8_TCELL_90MIN_UP, GSE40666_UNTREATED_VS_IFNA_STIM_EFFECTOR_CD8_TCELL_90MIN_UP
GSE7348_UNSTIM_VS_LPS_STIM_MACROPHAGE_UP, GSE7348_UNSTIM_VS_LPS_STIM_MACROPHAGE_UP
GSE2405 S AUREUS VS A PHAGOCYTOPHILUM NEUTROPHIL DN, GSE2405 S AUREUS VS A PHAGOCYTOPHILUM NEUTROPHIL DN
GSE12366 GC_VS_NAIVE_BCELL_DN, GSE12366 GC_VS_NAIVE_BCELL_DN
GSE7460_FOXP3_MUT_VS_WT_ACT_WITH_TGFB_TCONV_DN, GSE7460_FOXP3_MUT_VS_WT_ACT_WITH_TGFB_TCONV_DN
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_NAIVE_CD4_TCELL_ADULT_BLOOD_DN, GSE1460_INTRATHYMIC_T_PROGENITOR_VS_NAIVE_CD4_TCELL_ADULT_BLOOD_DN
GSE17974 CTRL VS ACT IL4 AND ANTI IL12 6H CD4 TCELL UP, GSE17974 CTRL VS ACT IL4 AND ANTI IL12 6H CD4 TCELL UP
GSE39820_CTRL_VS_IL1B_IL6_IL23A_CD4_TCELL_DN, GSE39820_CTRL_VS_IL1B_IL6_IL23A_CD4_TCELL_DN
GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH1_UP, GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH1_UP
GSE40666_WT_VS_STAT4_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_UP, GSE40666_WT_VS_STAT4_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_UP
GSE5542_UNTREATED_VS_IFNA_TREATED_EPITHELIAL_CELLS_24H_DN, GSE5542_UNTREATED_VS_IFNA_TREATED_EPITHELIAL_CELLS_24H_DN
GSE25677 R848 VS MPL AND R848 STIM BCELL DN, GSE25677 R848 VS MPL AND R848 STIM BCELL DN
GSE29618_BCELL_VS_PDC_DAY7_FLU_VACCINE_UP, GSE29618_BCELL_VS_PDC_DAY7_FLU_VACCINE_UP
GSE6269_HEALTHY_VS_STAPH_PNEUMO_INF_PBMC_UP, GSE6269_HEALTHY_VS_STAPH_PNEUMO_INF_PBMC_UP
GSE5679_RARA_AGONIST_AM580_VS_AM580_AND_ROSIGLITAZONE_TREATED_DC_DN, GSE5679_RARA_AGONIST_AM580_VS_AM580_AND_ROSIGLITAZONE_TREATED_DC_DN
GSE6259_BCELL_VS_CD8_TCELL_DN, GSE6259_BCELL_VS_CD8_TCELL_DN
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_48H_CD4_TCELL_UP, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_48H_CD4_TCELL_UP
GSE45365_WT_VS_IFNAR_KO_CD11B_DC_UP, GSE45365_WT_VS_IFNAR_KO_CD11B_DC_UP
GSE32986_UNSTIM_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_DN, GSE32986_UNSTIM_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_DN
GSE26030_UNSTIM_VS_RESTIM_TH1_DAY5_POST_POLARIZATION_UP, GSE26030_UNSTIM_VS_RESTIM_TH1_DAY5_POST_POLARIZATION_UP
GSE17186_MEMORY_VS_CD21HIGH_TRANSITIONAL_BCELL_DN, GSE17186_MEMORY_VS_CD21HIGH_TRANSITIONAL_BCELL_DN
GSE46606_IRF4MID_VS_WT_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_UP, GSE46606_IRF4MID_VS_WT_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_UP
GSE17974_0H_VS_72H_IN_VITRO_ACT_CD4_TCELL_UP, GSE17974_0H_VS_72H_IN_VITRO_ACT_CD4_TCELL_UP
GSE369_IFNG_KO_VS_WT_LIVER_UP, GSE369_IFNG_KO_VS_WT_LIVER_UP
GSE45365_HEALTHY_VS_MCMV_INFECTION_CD11B_DC_UP, GSE45365_HEALTHY_VS_MCMV_INFECTION_CD11B_DC_UP
GSE30962_ACUTE_VS_CHRONIC_LCMV_PRIMARY_INF_CD8_TCELL_UP, GSE30962_ACUTE_VS_CHRONIC_LCMV_PRIMARY_INF_CD8_TCELL_UP
GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH2_UP, GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH2_UP
GSE13306_RA_VS_UNTREATED_MEM_CD4_TCELL_UP, GSE13306_RA_VS_UNTREATED_MEM_CD4_TCELL_UP
GSE33424_CD161_INT_VS_NEG_CD8_TCELL_DN, GSE33424_CD161_INT_VS_NEG_CD8_TCELL_DN
GSE11961_MEMORY_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY7_UP, GSE11961_MEMORY_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY7_UP
 GSE4590_PRE_BCELL_VS_LARGE_PRE_BCELL_DN, GSE4590_PRE_BCELL_VS_LARGE_PRE_BCELL_DN
GSE43863_TH1_VS_LY6C_INT_CXCR5POS_EFFECTOR_CD4_TCELL_DN, GSE43863_TH1_VS_LY6C_INT_CXCR5POS_EFFECTOR_CD4_TCELL_DN
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_6H_ACT_CD4_TCELL_DN, GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_6H_ACT_CD4_TCELL_DN
GSE36476_CTRL_VS_TSST_ACT_16H_MEMORY_CD4_TCELL_YOUNG_UP, GSE36476_CTRL_VS_TSST_ACT_16H_MEMORY_CD4_TCELL_YOUNG_UP
GSE15750_DAY6_VS_DAY10_TRAF6KO_EFF_CD8_TCELL_DN, GSE15750_DAY6_VS_DAY10_TRAF6KO_EFF_CD8_TCELL_DN
GSE21033_CTRL_VS_POLYIC_STIM_DC_12H_UP, GSE21033_CTRL_VS_POLYIC_STIM_DC_12H_UP
GSE3982 MEMORY CD4_TCELL_VS_TH1_UP, GSE3982 MEMORY CD4_TCELL_VS_TH1_UP
GSE40443 INDUCED VS TOTAL TREG DN, GSE40443 INDUCED VS TOTAL TREG DN
GSE3982_DC_VS_BASOPHIL_DN, GSE3982_DC_VS_BASOPHIL_DN
GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY5_DN, GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY5_DN
GSE29618_BCELL_VS_MDC_UP, GSE29618_BCELL_VS_MDC_UP
GSE24634 NAIVE CD4 TCELL VS DAY3 IL4 CONV TREG UP, GSE24634 NAIVE CD4 TCELL VS DAY3 IL4 CONV TREG UP
GSE10240 IL17 VS IL17 AND IL22 STIM PRIMARY BRONCHIAL EPITHELIAL CELLS UP, GSE10240 IL17 VS IL17 AND IL22 STIM PRIMARY BRONCHIAL EPITHELIAL CELLS UP
GSE28726_NAIVE_VS_ACTIVATED_VA24NEG_NKTCELL_DN, GSE28726_NAIVE_VS_ACTIVATED_VA24NEG_NKTCELL_DN
 GSE25123_WT_VS_PPARG_KO_MACROPHAGE_IL4_AND_ROSIGLITAZONE_STIM_DN, GSE25123_WT_VS_PPARG_KO_MACROPHAGE_IL4_AND_ROSIGLITAZONE_STIM_DN
GSE21379_WT_VS_SAP_KO_TFH_CD4_TCELL_DN, GSE21379_WT_VS_SAP_KO_TFH_CD4_TCELL_DN
GSE22886_UNSTIM_VS_STIM_MEMORY_TCELL_UP, GSE22886_UNSTIM_VS_STIM_MEMORY_TCELL_UP
GSE20727_H2O2_VS_ROS_INHIBITOR_TREATED_DC_UP, GSE20727_H2O2_VS_ROS_INHIBITOR_TREATED_DC_UP
GSE37301_MULTIPOTENT_PROGENITOR_VS_COMMON_LYMPHOID_PROGENITOR_UP, GSE37301_MULTIPOTENT_PROGENITOR_VS_COMMON_LYMPHOID_PROGENITOR_UP
GSE16385_ROSIGLITAZONE_IL4_VS_IFNG_TNF_STIM_MACROPHAGE_UP, GSE16385_ROSIGLITAZONE_IL4_VS_IFNG_TNF_STIM_MACROPHAGE_UP
GSE7219_WT_VS_NIK_NFKB2_KO_DC_UP, GSE7219_WT_VS_NIK_NFKB2_KO_DC_UP
GSE25677 MPL VS R848 STIM BCELL DN, GSE25677 MPL VS R848 STIM BCELL DN
GSE5679 PPARG_LIGAND_ROSIGLITAZONE_VS_RARA_AGONIST_AM580_TREATED_DC_DN, GSE5679_PPARG_LIGAND_ROSIGLITAZONE_VS_RARA_AGONIST_AM580_TREATED_DC_D
GSE339_CD4POS_VS_CD8POS_DC_UP, GSE339_CD4POS_VS_CD8POS_DC_UP
GSE28726_NAIVE_VS_ACTIVATED_NKTCELL_UP, GSE28726_NAIVE_VS_ACTIVATED_NKTCELL_UP
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_72H_CD4_TCELL_UP, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_72H_CD4_TCELL_UP
GSE22886_UNSTIM_VS_IL2_STIM_NKCELL_UP, GSE22886_UNSTIM_VS_IL2_STIM_NKCELL_UP
GSE5679_CTRL_VS_PPARG_LIGAND_ROSIGLITAZONE_TREATED_DC_DN, GSE5679_CTRL_VS_PPARG_LIGAND_ROSIGLITAZONE_TREATED_DC_DN
GSE7764_IL15_TREATED_VS_CTRL_NK_CELL_24H_DN, GSE7764_IL15_TREATED_VS_CTRL_NK_CELL_24H_DN
GSE17974_0H_VS_24H_IN_VITRO_ACT_CD4_TCELL_UP, GSE17974_0H_VS_24H_IN_VITRO_ACT_CD4_TCELL_UP
GSE39556_CD8A_DC_VS_NK_CELL_MOUSE_3H_POST_POLYIC_INJ_DN, GSE39556_CD8A_DC_VS_NK_CELL_MOUSE_3H_POST_POLYIC_INJ_DN
GSE17301_CTRL_VS_48H_IFNA2_STIM_CD8_TCELL_DN, GSE17301_CTRL_VS_48H_IFNA2_STIM_CD8_TCELL_DN
GSE12845_NAIVE_VS_DARKZONE_GC_TONSIL_BCELL_UP, GSE12845_NAIVE_VS_DARKZONE_GC_TONSIL_BCELL_UP
GSE5455_EX_VIVO_VS_POST_24H_INCUBATION_MONOCYTES_FROM_TUMOR_BEARING_MOUSE_DN, GSE5455_EX_VIVO_VS_POST_24H_INCUBATION_MONOCYTES_FROM_TUMOR_BI
GSE21546 UNSTIM VS ANTI CD3 STIM SAP1A KO DP THYMOCYTES UP, GSE21546 UNSTIM VS ANTI CD3 STIM SAP1A KO DP THYMOCYTES UP
GSE42021 CD24HI VS CD24INT TCONV THYMUS UP, GSE42021 CD24HI VS CD24INT TCONV THYMUS UP
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_UP, GSE46606_UNSTIM_VS_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_UP
GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_DN, GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_DN
GSE40274_GATA1_VS_FOXP3_AND_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_GATA1_VS_FOXP3_AND_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE36476_CTRL_VS_TSST_ACT_40H_MEMORY_CD4_TCELL_OLD_UP, GSE36476_CTRL_VS_TSST_ACT_40H_MEMORY_CD4_TCELL_OLD_UP
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_4H_CD4_TCELL_UP, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_4H_CD4_TCELL_UP
GSE21033_CTRL_VS_POLYIC_STIM_DC_24H_UP, GSE21033_CTRL_VS_POLYIC_STIM_DC_24H_UP
GSE11057_CD4_CENT_MEM_VS_PBMC_UP, GSE11057_CD4_CENT_MEM_VS_PBMC_UP
GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_72H_TSST_ACT_DN, GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_72H_TSST_ACT_DN
GSE29164_DAY3_VS_DAY7_CD8_TCELL_AND_IL12_TREATED_MELANOMA_UP, GSE29164_DAY3_VS_DAY7_CD8_TCELL_AND_IL12_TREATED_MELANOMA_UP
GSE43956_WT_VS_SGK1_KO_TH17_DIFFERENTIATED_CD4_TCELL_DN, GSE43956_WT_VS_SGK1_KO_TH17_DIFFERENTIATED_CD4_TCELL_DN
GSE7852_TREG_VS_TCONV_DN, GSE7852_TREG_VS_TCONV_DN
GSE21774_CD62L_POS_CD56_BRIGHT_VS_CD62L_NEG_CD56_DIM_NK_CELL_DN, GSE21774_CD62L_POS_CD56_BRIGHT_VS_CD62L_NEG_CD56_DIM_NK_CELL_DN
GSE13738_TCR_VS_BYSTANDER_ACTIVATED_CD4_TCELL_DN, GSE13738_TCR_VS_BYSTANDER_ACTIVATED_CD4_TCELL_DN
GSE6259_DEC205_POS_DC_VS_CD8_TCELL_DN, GSE6259_DEC205_POS_DC_VS_CD8_TCELL_DN
GSE3039_NKT_CELL_VS_B1_BCELL_UP, GSE3039_NKT_CELL_VS_B1_BCELL_UP
GSE3982_EOSINOPHIL_VS_DC_UP, GSE3982_EOSINOPHIL_VS_DC_UP
GSE8384_CTRL_VS_B_ABORTUS_4H_MAC_CELL_LINE_UP, GSE8384_CTRL_VS_B_ABORTUS_4H_MAC_CELL_LINE_UP
GSE24142_ADULT_VS_FETAL_DN3_THYMOCYTE_UP, GSE24142_ADULT_VS_FETAL_DN3_THYMOCYTE_UP
GSE1432_1H_VS_24H_IFNG_MICROGLIA_UP, GSE1432_1H_VS_24H_IFNG_MICROGLIA_UP
GSE22886_NAIVE_CD4_TCELL_VS_MONOCYTE_UP, GSE22886_NAIVE_CD4_TCELL_VS_MONOCYTE_UP
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STIM_IMMATURE_NEURON_CELL_LINE_DN, GSE16450_CTRL_VS_IFNA_6H_STIM_IMMATURE_NEURON_CELL_LINE_DN

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GSE40666_NAIVE_VS_EFFECTOR_CD8_TCELL_WITH_IFNA_STIM_90MIN_UP, GSE40666_NAIVE_VS_EFFECTOR_CD8_TCELL_WITH_IFNA_STIM_90MIN_UP
GSE23114_PERITONEAL_CAVITY_B1A_BCELL_VS_SPLEEN_BCELL_IN_SLE2C1_MOUSE_UP, GSE23114_PERITONEAL_CAVITY_B1A_BCELL_VS_SPLEEN_BCELL_IN_SLE2C1_MOUSE_UP
GSE1460_CD4_THYMOCYTE_VS_NAIVE_CD4_TCELL_ADULT_BLOOD_DN, GSE1460_CD4_THYMOCYTE_VS_NAIVE_CD4_TCELL_ADULT_BLOOD_DN
GSE13547_WT_VS_ZFX_KO_BCELL_UP, GSE13547_WT_VS_ZFX_KO_BCELL_UP
GSE17974_0H_VS_48H_IN_VITRO_ACT_CD4_TCELL_UP, GSE17974_0H_VS_48H_IN_VITRO_ACT_CD4_TCELL_UP
GSE27786_LSK_VS_CD4_TCELL_DN, GSE27786_LSK_VS_CD4_TCELL_DN
GSE29618_BCELL_VS_MDC_DAY7_FLU_VACCINE_UP, GSE29618_BCELL_VS_MDC_DAY7_FLU_VACCINE_UP
GSE17580_UNINFECTED_VS_S_MANSONI_INF_TREG_UP, GSE17580_UNINFECTED_VS_S_MANSONI_INF_TREG_UP
GSE19888_CTRL_VS_A3R_ACT_TREATED_MAST_CELL_PRETREATED_WITH_A3R_INH_DN, GSE19888_CTRL_VS_A3R_ACT_TREATED_MAST_CELL_PRETREATED_WITH_A3R_INH_DN
GSE37605_FOXP3_FUSION_GFP_VS_IRES_GFP_TREG_NOD_DN, GSE37605_FOXP3_FUSION_GFP_VS_IRES_GFP_TREG_NOD_DN
GSE36888_STAT5_AB_KNOCKIN_VS_WT_TCELL_IL2_TREATED_6H_UP, GSE36888_STAT5_AB_KNOCKIN_VS_WT_TCELL_IL2_TREATED_6H_UP
GSE3920_UNTREATED_VS_IFNB_TREATED_ENDOTHELIAL_CELL_UP, GSE3920_UNTREATED_VS_IFNB_TREATED_ENDOTHELIAL_CELL_UP
GSE13738_RESTING_VS_BYSTANDER_ACTIVATED_CD4_TCELL_UP, GSE13738_RESTING_VS_BYSTANDER_ACTIVATED_CD4_TCELL_UP
GSE3982_MEMORY_CD4_TCELL_VS_TH2_UP, GSE3982_MEMORY_CD4_TCELL_VS_TH2_UP
GSE19888_CTRL_VS_A3R_ACTIVATION_MAST_CELL_UP, GSE19888_CTRL_VS_A3R_ACTIVATION_MAST_CELL_UP
GSE29618_PDC_VS_MDC_UP, GSE29618_PDC_VS_MDC_UP
GSE35543_IN_VIVO_NTREG_VS_IN_VITRO_ITREG_DN, GSE35543_IN_VIVO_NTREG_VS_IN_VITRO_ITREG_DN
GSE28726_NAIVE_CD4_TCELL_VS_NAIVE_VA24NEG_NKTCELL_DN, GSE28726_NAIVE_CD4_TCELL_VS_NAIVE_VA24NEG_NKTCELL_DN
GSE24142_ADULT_VS_FETAL_EARLY_THYMIC_PROGENITOR_UP, GSE24142_ADULT_VS_FETAL_EARLY_THYMIC_PROGENITOR_UP
GSE22886_NAIVE_BCELL_VS_BLOOD_PLASMA_CELL_UP, GSE22886_NAIVE_BCELL_VS_BLOOD_PLASMA_CELL_UP
GSE13493_CD4INTCD8POS_VS_CD8POS_THYMOCYTE_DN, GSE13493_CD4INTCD8POS_VS_CD8POS_THYMOCYTE_DN
GSE13738_RESTING_VS_TCR_ACTIVATED_CD4_TCELL_UP, GSE13738_RESTING_VS_TCR_ACTIVATED_CD4_TCELL_UP
GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_6H_UP, GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_6H_UP
GSE21927_C26GM_VS_4T1_TUMOR_MONOCYTE_BALBC_UP, GSE21927_C26GM_VS_4T1_TUMOR_MONOCYTE_BALBC_UP
GSE14415_NATURAL_TREG_VS_TCONV_UP, GSE14415_NATURAL_TREG_VS_TCONV_UP
GSE40277_EOS_AND_LEF1_TRANSDUCED_VS_CTRL_CD4_TCELL_UP, GSE40277_EOS_AND_LEF1_TRANSDUCED_VS_CTRL_CD4_TCELL_UP
GSE24574_NAIVE_VS_TCONV_CD4_TCELL_UP, GSE24574_NAIVE_VS_TCONV_CD4_TCELL_UP
GSE11057_NAIVE_CD4_VS_PBMC_CD4_TCELL_UP, GSE11057_NAIVE_CD4_VS_PBMC_CD4_TCELL_UP
GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_MDC_UP, GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_MDC_UP
GSE35435 RESTING VS IL4 TREATED MACROPHAGE UP, GSE35435 RESTING VS IL4 TREATED MACROPHAGE UP
GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_WT_CD4_TCELL_UP, GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_WT_CD4_TCELL_UP
GSE22886_NAIVE_CD8_TCELL_VS_MONOCYTE_UP, GSE22886_NAIVE_CD8_TCELL_VS_MONOCYTE_UP
GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_3H_UP, GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_3H_UP
GSE7219_WT_VS_NIK_NFKB2_KO_DC_DN, GSE7219_WT_VS_NIK_NFKB2_KO_DC_DN
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_3H_DN, GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_3H_DN
GSE45739 UNSTIM_VS_ACD3_ACD28_STIM_NRAS_KO_CD4_TCELL_DN, GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_NRAS_KO_CD4_TCELL_DN
GSE6269_STAPH_AUREUS_VS_STREP_PNEUMO_INF_PBMC_DN, GSE6269_STAPH_AUREUS_VS_STREP_PNEUMO_INF_PBMC_DN
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_DP_THYMOCYTE_DN, GSE1460_INTRATHYMIC_T_PROGENITOR_VS_DP_THYMOCYTE_DN
GSE7460_WT_VS_FOXP3_HET_ACT_WITH_TGFB_TCONV_UP, GSE7460_WT_VS_FOXP3_HET_ACT_WITH_TGFB_TCONV_UP
GSE12366_GC_BCELL_VS_PLASMA_CELL_DN, GSE12366_GC_BCELL_VS_PLASMA_CELL_DN
GSE13547_WT_VS_ZFX_KO_BCELL_ANTI_IGM_STIM_2H_DN, GSE13547_WT_VS_ZFX_KO_BCELL_ANTI_IGM_STIM_2H_DN
GSE6875 TCONV VS FOXP3 KO TREG UP, GSE6875 TCONV VS FOXP3 KO TREG UP
GSE3982 MAST CELL VS BCELL DN, GSE3982 MAST CELL VS BCELL DN
GSE14415_INDUCED_TREG_VS_TCONV_DN, GSE14415_INDUCED_TREG_VS_TCONV_DN
GSE6259 FLT3L INDUCED DEC205 POS DC VS CD8 TCELL UP, GSE6259 FLT3L INDUCED DEC205 POS DC VS CD8 TCELL UP
GSE26495_NAIVE_VS_PD1HIGH_CD8_TCELL_UP, GSE26495_NAIVE_VS_PD1HIGH_CD8_TCELL_UP
GSE12003_4D_VS_8D_CULTURE_MIR223_KO_BM_PROGENITOR_DN, GSE12003_4D_VS_8D_CULTURE_MIR223_KO_BM_PROGENITOR_DN
GSE7219_UNSTIM_VS_LPS_AND_ANTI_CD40_STIM_NIK_NFKB2_KO_DC_UP, GSE7219_UNSTIM_VS_LPS_AND_ANTI_CD40_STIM_NIK_NFKB2_KO_DC_UP
GSE7568_IL4_VS_IL4_AND_DEXAMETHASONE_TREATED_MACROPHAGE_DN, GSE7568_IL4_VS_IL4_AND_DEXAMETHASONE_TREATED_MACROPHAGE_DN
GSE14699_NAIVE_VS_DELETIONAL_TOLERANCE_CD8_TCELL_UP, GSE14699_NAIVE_VS_DELETIONAL_TOLERANCE_CD8_TCELL_UP
GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_PPARG2_AND_FOXP3_TRASDUCED_UP, GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_PPARG
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GSE32901_NAIVE_VS_TH1_CD4_TCELL_UP, GSE32901_NAIVE_VS_TH1_CD4_TCELL_UP

GSE36891_POLYIC_TLR3_VS_PAM_TLR2_STIM_PERITONEAL_MACROPHAGE_DN, GSE36891_POLYIC_TLR3_VS_PAM_TLR2_STIM_PERITONEAL_MACROPHAGE_DN

GSE22045_TREG_VS_TCONV_DN, GSE22045_TREG_VS_TCONV_DN