```
GSE22886 NEUTROPHIL VS MONOCYTE DN, GSE22886 NEUTROPHIL VS MONOCYTE DN
                                                                                                                   GSE42724_NAIVE_VS_B1_BCELL_DN, GSE42724_NAIVE_VS_B1_BCELL_DN
                                                                                                                   GSE2405_0H_VS_24H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_UP, GSE2405_0H_VS_24H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_UP
                                                                                                                   GSE9006_HEALTHY_VS_TYPE_2_DIABETES_PBMC_AT_DX_UP, GSE9006_HEALTHY_VS_TYPE_2_DIABETES_PBMC_AT_DX_UP
                                                                                                                   GSE3982_NEUTROPHIL_VS_BCELL_DN, GSE3982_NEUTROPHIL_VS_BCELL_DN
                                                                                                                   GSE7568_IL4_VS_IL4_AND_DEXAMETHASONE_TREATED_MACROPHAGE_UP, GSE7568_IL4_VS_IL4_AND_DEXAMETHASONE_TREATED_MACROPHAGE_UP
                                                                                                                   KAECH_DAY8_EFF_VS_DAY15_EFF_CD8_TCELL_UP, KAECH_DAY8_EFF_VS_DAY15_EFF_CD8_TCELL_UP
                                                                                                                   GSE5099_UNSTIM_VS_MCSF_TREATED_MONOCYTE_DAY7_UP, GSE5099_UNSTIM_VS_MCSF_TREATED_MONOCYTE_DAY7_UP
                                                                                                                   GSE34006_UNTREATED_VS_A2AR_AGONIST_TREATED_TREG_UP, GSE34006_UNTREATED_VS_A2AR_AGONIST_TREATED_TREG_UP
                                                                                                                   GSE41978_ID2_KO_VS_ID2_KO_AND_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN, GSE41978_ID2_KO_VS_ID2_KO_AND_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN
                                                                                                                   GSE22886 CTRL VS LPS 24H DC UP, GSE22886 CTRL VS LPS 24H DC UP
                                                                                                                   GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_1MONTH_POST_DX_UP, GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_1MONTH_POST_DX_UP
                                                                                                                   GSE17721_0.5H_VS_12H_CPG_BMDC_UP, GSE17721_0.5H_VS_12H_CPG_BMDC_UP
                                                                                                                   GSE22886 IGG IGA MEMORY BCELL VS BM PLASMA CELL UP, GSE22886 IGG IGA MEMORY BCELL VS BM PLASMA CELL UP
                                                                                                                   GSE28726_ACT_CD4_TCELL_VS_ACT_VA24NEG_NKTCELL_DN, GSE28726_ACT_CD4_TCELL_VS_ACT_VA24NEG_NKTCELL_DN
                                                                                                                   GSE34156_NOD2_LIGAND_VS_TLR1_TLR2_LIGAND_24H_TREATED_MONOCYTE_DN, GSE34156_NOD2_LIGAND_VS_TLR1_TLR2_LIGAND_24H_TREATED_MONOCYTE_DN
                                                                                                                   GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_BCELL_DN, GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_BCELL_DN
                                                                                                                   GSE21670_UNTREATED_VS_TGFB_IL6_TREATED_STAT3_KO_CD4_TCELL_DN, GSE21670_UNTREATED_VS_TGFB_IL6_TREATED_STAT3_KO_CD4_TCELL_DN
                                                                                                                   GSE14769_40MIN_VS_360MIN_LPS_BMDM_UP, GSE14769_40MIN_VS_360MIN_LPS_BMDM_UP
                                                                                                                   GSE21927 SPLEEN C57BL6 VS 4T1 TUMOR BALBC MONOCYTES UP, GSE21927 SPLEEN C57BL6 VS 4T1 TUMOR BALBC MONOCYTES UP
                                                                                                                   GSE34156_NOD2_LIGAND_VS_NOD2_AND_TLR1_TLR2_LIGAND_6H_TREATED_MONOCYTE_UP, GSE34156_NOD2_LIGAND_VS_NOD2_AND_TLR1_TLR2_LIGAND_6H_TREATED_MONOCYTE
                                                                                                                   GSE3720_UNSTIM_VS_PMA_STIM_VD2_GAMMADELTA_TCELL_UP, GSE3720_UNSTIM_VS_PMA_STIM_VD2_GAMMADELTA_TCELL_UP
                                                                                                                   GSE14000 TRANSLATED RNA VS MRNA 4H LPS DC DN, GSE14000 TRANSLATED RNA VS MRNA 4H LPS DC DN
                                                                                                                   GSE34156_NOD2_LIGAND_VS_NOD2_AND_TLR1_TLR2_LIGAND_24H_TREATED_MONOCYTE_DN, GSE34156_NOD2_LIGAND_VS_NOD2_AND_TLR1_TLR2_LIGAND_24H_TREATED_MONOCY
                                                                                                                   GSE40274 IRF4_VS_FOXP3_AND_IRF4_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_IRF4_VS_FOXP3_AND_IRF4_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
                                                                                                                   GSE17721_CTRL_VS_LPS_8H_BMDC_UP, GSE17721_CTRL_VS_LPS_8H_BMDC_UP
                                                                                                                   GSE26030_TH1_VS_TH17_RESTIMULATED_DAY15_POST_POLARIZATION_DN, GSE26030_TH1_VS_TH17_RESTIMULATED_DAY15_POST_POLARIZATION_DN
                                                                                                                   GSE9960 HEALTHY VS GRAM POS SEPSIS PBMC UP, GSE9960 HEALTHY VS GRAM POS SEPSIS PBMC UP
                                                                                                                   GSE40068_BCL6_POS_VS_NEG_CXCR5_POS_TFH_DN, GSE40068_BCL6_POS_VS_NEG_CXCR5_POS_TFH_DN
                                                                                                                   GSE16385_IL4_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP, GSE16385_IL4_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP
                                                                                                                   GSE25085_FETAL_LIVER_VS_FETAL_BM_SP4_THYMIC_IMPLANT_UP, GSE25085_FETAL_LIVER_VS_FETAL_BM_SP4_THYMIC_IMPLANT_UP
                                                                                                                   GSE6269_HEALTHY_VS_FLU_INF_PBMC_UP, GSE6269_HEALTHY_VS_FLU_INF_PBMC_UP
                                                                                                                   GSE24574_BCL6_HIGH_VS_LOW_TFH_CD4_TCELL_UP, GSE24574_BCL6_HIGH_VS_LOW_TFH_CD4_TCELL_UP
                                                                                                                   GSE34515 CD16 NEG_VS_POS_MONOCYTE_DN, GSE34515 CD16 NEG_VS_POS_MONOCYTE_DN
                                                                                                                   GSE29618_BCELL_VS_MDC_DN, GSE29618_BCELL_VS_MDC_DN
                                                                                                                   GSE411_UNSTIM_VS_100MIN_IL6_STIM_MACROPHAGE_UP, GSE411_UNSTIM_VS_100MIN_IL6_STIM_MACROPHAGE_UP
                                                                                                                   GSE17721_0.5H_VS_24H_GARDIQUIMOD_BMDC_UP, GSE17721_0.5H_VS_24H_GARDIQUIMOD_BMDC_UP
                                                                                                                   GSE35685 CD34POS CD38NEG VS CD34POS CD10NEG CD62LPOS BONE MARROW UP, GSE35685 CD34POS CD38NEG VS CD34POS CD10NEG CD62LPOS BONE MARROW UP
                                                                                                                   GSE17721_LPS_VS_PAM3CSK4_12H_BMDC_DN, GSE17721_LPS_VS_PAM3CSK4_12H_BMDC_DN
                                                                                                                   GSE31082 DP_VS_CD4_SP_THYMOCYTE_UP, GSE31082_DP_VS_CD4_SP_THYMOCYTE_UP
                                                                                                                   GSE2770 TGFB AND IL4 ACT VS ACT CD4 TCELL 2H UP, GSE2770 TGFB AND IL4 ACT VS ACT CD4 TCELL 2H UP
                                                                                                                   GSE3720 UNSTIM VS PMA STIM VD1 GAMMADELTA TCELL UP, GSE3720 UNSTIM VS PMA STIM VD1 GAMMADELTA TCELL UP
                                                                                                                   GSE43260_BTLA_POS_VS_NEG_INTRATUMORAL_CD8_TCELL_DN, GSE43260_BTLA_POS_VS_NEG_INTRATUMORAL_CD8_TCELL_DN
                                                                                                                   GSE9960_GRAM_POS_VS_GRAM_NEG_AND_POS_SEPSIS_PBMC_UP, GSE9960_GRAM_POS_VS_GRAM_NEG_AND_POS_SEPSIS_PBMC_UP
                                                                                                                   GSE33162_HDAC3_KO_VS_HDAC3_KO_MACROPHAGE_DN, GSE33162_HDAC3_KO_VS_HDAC3_KO_MACROPHAGE_DN
                                                                                                                   GSE17721_0.5H_VS_8H_LPS_BMDC_UP, GSE17721_0.5H_VS_8H_LPS_BMDC_UP
                                                                                                                   GSE25088_WT_VS_STAT6_KO_MACROPHAGE_ROSIGLITAZONE_STIM_UP, GSE25088_WT_VS_STAT6_KO_MACROPHAGE_ROSIGLITAZONE_STIM_UP
                                                                                                                   KAECH NAIVE VS DAY8 EFF CD8 TCELL DN, KAECH NAIVE VS DAY8 EFF CD8 TCELL DN
                                                                                                                   GSE41176 WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_24H_DN, GSE41176 WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_24H_DN
                                                                                                                   GSE9509_10MIN_VS_30MIN_LPS_STIM_IL10_KO_MACROPHAGE_UP, GSE9509_10MIN_VS_30MIN_LPS_STIM_IL10_KO_MACROPHAGE_UP
                                                                                                                   GSE360 CTRL VS M TUBERCULOSIS DC UP, GSE360 CTRL VS M TUBERCULOSIS DC UP
                                                                                                                   GSE11864_UNTREATED_VS_CSF1_IFNG_IN_MAC_UP, GSE11864_UNTREATED_VS_CSF1_IFNG_IN_MAC_UP
                                                                                                                   GSE17721_CTRL_VS_POLYIC_24H_BMDC_UP, GSE17721_CTRL_VS_POLYIC_24H_BMDC_UP
                                                                                                                   GSE14000 TRANSLATED RNA VS MRNA DC DN, GSE14000 TRANSLATED RNA VS MRNA DC DN
                                                                                                                   GSE45365 HEALTHY VS MCMV INFECTION CD8A DC IFNAR KO UP, GSE45365 HEALTHY VS MCMV INFECTION CD8A DC IFNAR KO UP
                                                                                                                   GSE22886_NAIVE_TCELL_VS_DC_UP, GSE22886_NAIVE_TCELL_VS_DC_UP
                                                                                                                   GSE22886_IGM_MEMORY_BCELL_VS_BM_PLASMA_CELL_UP, GSE22886_IGM_MEMORY_BCELL_VS_BM_PLASMA_CELL_UP
                                                                                                                   GSE28726_ACT_CD4_TCELL_VS_ACT_NKTCELL_DN, GSE28726_ACT_CD4_TCELL_VS_ACT_NKTCELL_DN
                                                                                                                   GSE2770_IL12_ACT_VS_ACT_CD4_TCELL_6H_UP, GSE2770_IL12_ACT_VS_ACT_CD4_TCELL_6H_UP
                                                                                                                   GSE22886_NAIVE_BCELL_VS_NEUTROPHIL_UP, GSE22886_NAIVE_BCELL_VS_NEUTROPHIL_UP
                                                                                                                   GSE5960_TH1_VS_ANERGIC_TH1_UP, GSE5960_TH1_VS_ANERGIC_TH1_UP
                                                                                                                   GSE14000_TRANSLATED_RNA_VS_MRNA_16H_LPS_DC_DN, GSE14000_TRANSLATED_RNA_VS_MRNA_16H_LPS_DC_DN
                                                                                                                   GSE36888_UNTREATED_VS_IL2_TREATED_STAT5_AB_KNOCKIN_TCELL_2H_DN, GSE36888_UNTREATED_VS_IL2_TREATED_STAT5_AB_KNOCKIN_TCELL_2H_DN
                                                                                                                   GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_DN, GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_DN
                                                                                                                   GSE24026_PD1_LIGATION_VS_CTRL_IN_ACT_TCELL_LINE_UP, GSE24026_PD1_LIGATION_VS_CTRL_IN_ACT_TCELL_LINE_UP
                                                                                                                   GSE10239_NAIVE_VS_KLRG1INT_EFF_CD8_TCELL_UP, GSE10239_NAIVE_VS_KLRG1INT_EFF_CD8_TCELL_UP
                                                                                                                   GSE22886_TCELL_VS_BCELL_NAIVE_UP, GSE22886_TCELL_VS_BCELL_NAIVE_UP
                                                                                                                   GSE37605_TREG_VS_TCONV_C57BL6_FOXP3_IRES_GFP_DN, GSE37605_TREG_VS_TCONV_C57BL6_FOXP3_IRES_GFP_DN
                                                                                                                   GSE40685_NAIVE_CD4_TCELL_VS_TREG_UP, GSE40685_NAIVE_CD4_TCELL_VS_TREG_UP
                                                                                                                   GSE24634_NAIVE_CD4_TCELL_VS_DAY5_IL4_CONV_TREG_UP, GSE24634_NAIVE_CD4_TCELL_VS_DAY5_IL4_CONV_TREG_UP
                                                                                                                   GSE15733_BM_VS_SPLEEN_MEMORY_CD4_TCELL_DN, GSE15733_BM_VS_SPLEEN_MEMORY_CD4_TCELL_DN
                                                                                                                   GSE17721_CTRL_VS_GARDIQUIMOD_12H_BMDC_UP, GSE17721_CTRL_VS_GARDIQUIMOD_12H_BMDC_UP
                                                                                                                   GSE23321_CENTRAL_VS_EFFECTOR_MEMORY_CD8_TCELL_DN, GSE23321_CENTRAL_VS_EFFECTOR_MEMORY_CD8_TCELL_DN
                                                                                                                   GSE29618_MONOCYTE_VS_MDC_DAY7_FLU_VACCINE_DN, GSE29618_MONOCYTE_VS_MDC_DAY7_FLU_VACCINE_DN
                                                                                                                   GSE46606_IRF4HIGH_VS_WT_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_UP, GSE46606_IRF4HIGH_VS_WT_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_UP
                                                                                                                   GSE5589 WT VS IL6 KO LPS STIM MACROPHAGE 45MIN UP, GSE5589 WT VS IL6 KO LPS STIM MACROPHAGE 45MIN UP
                                                                                                                   GSE17721_PAM3CSK4_VS_CPG_8H_BMDC_UP, GSE17721_PAM3CSK4_VS_CPG_8H_BMDC_UP
                                                                                                                   GSE15930_STIM_VS_STIM_AND_IFNAB_48H_CD8_T_CELL_UP, GSE15930_STIM_VS_STIM_AND_IFNAB_48H_CD8_T_CELL_UP
                                                                                                                   GSE13484_UNSTIM_VS_12H_YF17D_VACCINE_STIM_PBMC_UP, GSE13484_UNSTIM_VS_12H_YF17D_VACCINE_STIM_PBMC_UP
                                                                                                                   GSE23568_ID3_TRANSDUCED_VS_ID3_KO_CD8_TCELL_DN, GSE23568_ID3_TRANSDUCED_VS_ID3_KO_CD8_TCELL_DN
                                                                                                                   GSE10239_NAIVE_VS_KLRG1HIGH_EFF_CD8_TCELL_UP, GSE10239_NAIVE_VS_KLRG1HIGH_EFF_CD8_TCELL_UP
                                                                                                                   GSE3982_EOSINOPHIL_VS_CENT_MEMORY_CD4_TCELL_DN, GSE3982_EOSINOPHIL_VS_CENT_MEMORY_CD4_TCELL_DN
                                                                                                                   GSE26030_TH1_VS_TH17_DAY15_POST_POLARIZATION_DN, GSE26030_TH1_VS_TH17_DAY15_POST_POLARIZATION_DN
                                                                                                                   GSE25123 CTRL VS IL4 STIM MACROPHAGE DN, GSE25123 CTRL VS IL4 STIM MACROPHAGE DN
                                                                                                                   GOLDRATH EFF_VS_MEMORY_CD8_TCELL_DN, GOLDRATH_EFF_VS_MEMORY_CD8_TCELL_DN
                                                                                                                   GSE17721_CTRL_VS_CPG_12H_BMDC_UP, GSE17721_CTRL_VS_CPG_12H_BMDC_UP
                                                                                                                   GSE17721_0.5H_VS_24H_PAM3CSK4_BMDC_UP, GSE17721_0.5H_VS_24H_PAM3CSK4_BMDC_UP
                                                                                                                   GSE26156 DOUBLE POSITIVE VS CD4 SINGLE POSITIVE THYMOCYTE UP, GSE26156 DOUBLE POSITIVE VS CD4 SINGLE POSITIVE THYMOCYTE UP
                                                                                                                   GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_DN, GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_DN
                                                                                                                   GSE16266_CTRL_VS_HEATSHOCK_AND_LPS_STIM_MEF_DN, GSE16266_CTRL_VS_HEATSHOCK_AND_LPS_STIM_MEF_DN
                                                                                                                   GSE12366_PLASMA_CELL_VS_NAIVE_BCELL_DN, GSE12366_PLASMA_CELL_VS_NAIVE_BCELL_DN
                                                                                                                   GSE15930_STIM_VS_STIM_AND_IL12_24H_CD8_T_CELL_UP, GSE15930_STIM_VS_STIM_AND_IL12_24H_CD8_T_CELL_UP
                                                                                                                   GSE22611_NOD2_VS_CTRL_TRANSDUCED_HEK293T_CELL_UP, GSE22611_NOD2_VS_CTRL_TRANSDUCED_HEK293T_CELL_UP
                                                                                                                   GSE369_PRE_VS_POST_IL6_INJECTION_SOCS3_KO_LIVER_UP, GSE369_PRE_VS_POST_IL6_INJECTION_SOCS3_KO_LIVER_UP
                                                                                                                   GSE43955_1H_VS_42H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP, GSE43955_1H_VS_42H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP
                                                                                                                   GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_3H_IFNG_STIM_UP, GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_3H_IFNG_STIM_UP
                                                                                                                   GSE34205_HEALTHY_VS_FLU_INF_INFANT_PBMC_UP, GSE34205_HEALTHY_VS_FLU_INF_INFANT_PBMC_UP
                                                                                                                   GSE22025_PROGESTERONE_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_UP, GSE22025_PROGESTERONE_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_UP
                                                                                                                   GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_UP, GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_UP
                                                                                                                   GSE10239_NAIVE_VS_DAY4.5_EFF_CD8_TCELL_UP, GSE10239_NAIVE_VS_DAY4.5_EFF_CD8_TCELL_UP
                                                                                                                   GSE46606_IRF4_KO_VS_WT_UNSTIM_BCELL_UP, GSE46606_IRF4_KO_VS_WT_UNSTIM_BCELL_UP
                                                                                                                   GSE5099 DAY3 VS DAY7 MCSF TREATED MACROPHAGE UP, GSE5099 DAY3 VS DAY7 MCSF TREATED MACROPHAGE UP
                                                                                                                   GSE25088_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_UP, GSE25088_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_UP
                                                                                                                   GSE32986_GMCSF_VS_GMCSF_AND_CURDLAN_LOWDOSE_STIM_DC_DN, GSE32986_GMCSF_VS_GMCSF_AND_CURDLAN_LOWDOSE_STIM_DC_DN
                                                                                                                   GSE27786 CD8 TCELL VS NKTCELL UP, GSE27786 CD8 TCELL VS NKTCELL UP
                                                                                                                   GSE339_EX_VIVO_VS_IN_CULTURE_CD4POS_DC_DN, GSE339_EX_VIVO_VS_IN_CULTURE_CD4POS_DC_DN
                                                                                                                   GSE11961_FOLLICULAR_BCELL_VS_MEMORY_BCELL_DAY7_UP, GSE11961_FOLLICULAR_BCELL_VS_MEMORY_BCELL_DAY7_UP
                                                                                                                   GSE13411 PLASMA CELL VS MEMORY BCELL DN, GSE13411 PLASMA CELL VS MEMORY BCELL DN
                                                                                                                   GSE32034_UNTREATED_VS_ROSIGLIZATONE_TREATED_LY6C_HIGH_MONOCYTE_DN, GSE32034_UNTREATED_VS_ROSIGLIZATONE_TREATED_LY6C_HIGH_MONOCYTE_DN
                                                                                                                   GSE1460_NAIVE_CD4_TCELL_ADULT_BLOOD_VS_THYMIC_STROMAL_CELL_UP, GSE1460_NAIVE_CD4_TCELL_ADULT_BLOOD_VS_THYMIC_STROMAL_CELL_UP
                                                                                                                   GSE9650_NAIVE_VS_EFF_CD8_TCELL_UP, GSE9650_NAIVE_VS_EFF_CD8_TCELL_UP
                                                                                                                   GSE25123_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_UP, GSE25123_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_UP
                                                                                                                   GSE27786_LSK_VS_CD8_TCELL_DN, GSE27786_LSK_VS_CD8_TCELL_DN
                                                                                                                   GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_MYELOID_UP, GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_MYELOID_UP
                                                                                                                   GSE17721_CTRL_VS_LPS_24H_BMDC_UP, GSE17721_CTRL_VS_LPS_24H_BMDC_UP
                                                                                                                   GSE339 CD4POS VS CD8POS DC IN CULTURE DN, GSE339 CD4POS VS CD8POS DC IN CULTURE DN
                                                                                                                   GSE37534_GW1929_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_DN, GSE37534_GW1929_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSD
                                                                                                                   GSE19401_RETINOIC_ACID_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_DN, GSE19401_RETINOIC_ACID_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_I
                                                                                                                   GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_DN, GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_DN
                                                                                                                   GSE360_CTRL_VS_L_MAJOR_MAC_UP, GSE360_CTRL_VS_L_MAJOR_MAC_UP
CYTOPHILUM STIM NEUTROPHIL DN, GSE2405 0H VS 9H A PHAGOCYTOPHILUM STIM NEUTROPHIL DN
                                                                                                                   GSE9650_EFFECTOR_VS_MEMORY_CD8_TCELL_DN, GSE9650_EFFECTOR_VS_MEMORY_CD8_TCELL_DN
                                                                                                                   GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_60H_DN, GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_60H_DN
                                                                                                                   GSE22886_NAIVE_CD8_TCELL_VS_DC_UP, GSE22886_NAIVE_CD8_TCELL_VS_DC_UP
                                                                                                                   GSE3565_CTRL_VS_LPS_INJECTED_SPLENOCYTES_DN, GSE3565_CTRL_VS_LPS_INJECTED_SPLENOCYTES_DN
                                                                                                                   GSE17721_PAM3CSK4_VS_CPG_1H_BMDC_DN, GSE17721_PAM3CSK4_VS_CPG_1H_BMDC_DN
                                                                                                                   GSE9316_CD4_TCELL_BALBC_VS_TH17_ENRI_CD4_TCELL_SKG_PMA_IONO_STIM_FR4NEG_DN, GSE9316_CD4_TCELL_BALBC_VS_TH17_ENRI_CD4_TCELL_SKG_PMA_IONO_STIM_FR4NEG_D
                                                                                                                   GSE20727_H2O2_VS_ROS_INHIBITOR_TREATED_DC_DN, GSE20727_H2O2_VS_ROS_INHIBITOR_TREATED_DC_DN
                                                                                                                   GSE6259_DEC205_POS_DC_VS_CD8_TCELL_UP, GSE6259_DEC205_POS_DC_VS_CD8_TCELL_UP
                                                                                                                   GSE17721_LPS_VS_POLYIC_6H_BMDC_DN, GSE17721_LPS_VS_POLYIC_6H_BMDC_DN
                                                                                                                   GSE27786_LSK_VS_BCELL_DN, GSE27786_LSK_VS_BCELL_DN
                                                                                                                   GSE28237_EARLY_VS_LATE_GC_BCELL_DN, GSE28237_EARLY_VS_LATE_GC_BCELL_DN
                                                                                                                   GSE11057_PBMC_VS_MEM_CD4_TCELL_DN, GSE11057_PBMC_VS_MEM_CD4_TCELL_DN
                                                                                                                   GSE15930_STIM_VS_STIM_AND_IL12_48H_CD8_T_CELL_UP, GSE15930_STIM_VS_STIM_AND_IL12_48H_CD8_T_CELL_UP
                                                                                                                   GSE36392_TYPE_2_MYELOID_VS_EOSINOPHIL_IL25_TREATED_LUNG_UP, GSE36392_TYPE_2_MYELOID_VS_EOSINOPHIL_IL25_TREATED_LUNG_UP
                                                                                                                   GSE1925_CTRL_VS_3H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_UP, GSE1925_CTRL_VS_3H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_UP
                                                                                                                   GSE10325_CD4_TCELL_VS_LUPUS_CD4_TCELL_UP, GSE10325_CD4_TCELL_VS_LUPUS_CD4_TCELL_UP
                                                                                                                   GSE23568_CTRL_TRANSDUCED_VS_WT_CD8_TCELL_DN, GSE23568_CTRL_TRANSDUCED_VS_WT_CD8_TCELL_DN
                                                                                                                   GSE10240 CTRL VS IL22 STIM PRIMARY BRONCHIAL EPITHELIAL CELLS DN, GSE10240 CTRL VS IL22 STIM PRIMARY BRONCHIAL EPITHELIAL CELLS DN
                                                                                                                   GSE42724_NAIVE_VS_MEMORY_BCELL_DN, GSE42724_NAIVE_VS_MEMORY_BCELL_DN
                                                                                                                   GSE21670_IL6_VS_TGFB_AND_IL6_TREATED_CD4_TCELL_UP, GSE21670_IL6_VS_TGFB_AND_IL6_TREATED_CD4_TCELL_UP
                                                                                                                   GSE5463_CTRL_VS_DEXAMETHASONE_TREATED_THYMOCYTE_DN, GSE5463_CTRL_VS_DEXAMETHASONE_TREATED_THYMOCYTE_DN
                                                                                                                   GSE22886_NAIVE_TCELL_VS_NKCELL_UP, GSE22886_NAIVE_TCELL_VS_NKCELL_UP
                                                                                                                   GSE39110 DAY3_VS_DAY6_POST_IMMUNIZATION_CD8_TCELL_UP, GSE39110_DAY3_VS_DAY6_POST_IMMUNIZATION_CD8_TCELL_UP
                                                                                                                   GSE22886_NAIVE_CD4_TCELL_VS_48H_ACT_TH2_UP, GSE22886_NAIVE_CD4_TCELL_VS_48H_ACT_TH2_UP
                                                                                                                   GSE3982_CTRL_VS_IGE_STIM_MAST_CELL_UP, GSE3982_CTRL_VS_IGE_STIM_MAST_CELL_UP
                                                                                                                   GSE6269_E_COLI_VS_STAPH_AUREUS_INF_PBMC_UP, GSE6269_E_COLI_VS_STAPH_AUREUS_INF_PBMC_UP
                                                                                                                   GSE29949 MICROGLIA BRAIN VS MONOCYTE BONE MARROW DN, GSE29949 MICROGLIA BRAIN VS MONOCYTE BONE MARROW DN
                                                                                                                   GSE5589_UNSTIM_VS_45MIN_LPS_STIM_MACROPHAGE_UP, GSE5589_UNSTIM_VS_45MIN_LPS_STIM_MACROPHAGE_UP
                                                                                                                   KAECH_DAY15_EFF_VS_MEMORY_CD8_TCELL_DN, KAECH_DAY15_EFF_VS_MEMORY_CD8_TCELL_DN
                                                                                                                   GSE15330 WT VS IKAROS KO MEGAKARYOCYTE ERYTHROID PROGENITOR DN, GSE15330 WT VS IKAROS KO MEGAKARYOCYTE ERYTHROID PROGENITOR DN
                                                                                                                   GSE17186_NAIVE_VS_CD21HIGH_TRANSITIONAL_BCELL_CORD_BLOOD_DN, GSE17186_NAIVE_VS_CD21HIGH_TRANSITIONAL_BCELL_CORD_BLOOD_DN
                                                                                                                   GSE13485_CTRL_VS_DAY7_YF17D_VACCINE_PBMC_UP, GSE13485_CTRL_VS_DAY7_YF17D_VACCINE_PBMC_UP
                                                                                                                   KAECH_NAIVE_VS_DAY8_EFF_CD8_TCELL_UP, KAECH_NAIVE_VS_DAY8_EFF_CD8_TCELL_UP
                                                                                                                   GSE13411_IGM_MEMORY_BCELL_VS_PLASMA_CELL_UP, GSE13411_IGM_MEMORY_BCELL_VS_PLASMA_CELL_UP
                                                                                                                   GSE26030_TH1_VS_TH17_RESTIMULATED_DAY5_POST_POLARIZATION_UP, GSE26030_TH1_VS_TH17_RESTIMULATED_DAY5_POST_POLARIZATION_UP
                                                                                                                   GSE17721_CPG_VS_GARDIQUIMOD_12H_BMDC_DN, GSE17721_CPG_VS_GARDIQUIMOD_12H_BMDC_DN
                                                                                                                   GSE28237 FOLLICULAR VS LATE GC BCELL DN, GSE28237 FOLLICULAR VS LATE GC BCELL DN
                                                                                                                   GSE17186_MEMORY_VS_CD21LOW_TRANSITIONAL_BCELL_DN, GSE17186_MEMORY_VS_CD21LOW_TRANSITIONAL_BCELL_DN
                                                                                                                   GSE34205_HEALTHY_VS_RSV_INF_INFANT_PBMC_UP, GSE34205_HEALTHY_VS_RSV_INF_INFANT_PBMC_UP
                                                                                                                   GSE19923_E2A_KO_VS_E2A_AND_HEB_KO_DP_THYMOCYTE_UP, GSE19923_E2A_KO_VS_E2A_AND_HEB_KO_DP_THYMOCYTE_UP
                                                                                                                   GSE3982_MAC_VS_BCELL_DN, GSE3982_MAC_VS_BCELL_DN
                                                                                                                   GSE21033_1H_VS_24H_POLYIC_STIM_DC_DN, GSE21033_1H_VS_24H_POLYIC_STIM_DC_DN
                                                                                                                   GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_4H_UP, GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_4H_UP
                                                                                                                   GSE360_L_MAJOR_VS_M_TUBERCULOSIS_DC_UP, GSE360_L_MAJOR_VS_M_TUBERCULOSIS_DC_UP
                                                                                                                   GSE34006_UNTREATED_VS_A2AR_AGONIST_TREATED_TREG_DN, GSE34006_UNTREATED_VS_A2AR_AGONIST_TREATED_TREG_DN
                                                                                                                   GSE5589 UNSTIM VS 45MIN LPS STIM MACROPHAGE DN, GSE5589 UNSTIM VS 45MIN LPS STIM MACROPHAGE DN
                                                                                                                   GSE9006_TYPE_1_DIABETES_AT_DX_VS_1MONTH_POST_DX_PBMC_DN, GSE9006_TYPE_1_DIABETES_AT_DX_VS_1MONTH_POST_DX_PBMC_DN
                                                                                                                   GSE3920_IFNB_VS_IFNG_TREATED_ENDOTHELIAL_CELL_UP, GSE3920_IFNB_VS_IFNG_TREATED_ENDOTHELIAL_CELL_UP
                                                                                                                   GSE15930_NAIVE_VS_72H_IN_VITRO_STIM_TRICHOSTATINA_CD8_TCELL_UP, GSE15930_NAIVE_VS_72H_IN_VITRO_STIM_TRICHOSTATINA_CD8_TCELL_UP
                                                                                                                   GSE25123_WT_VS_PPARG_KO_MACROPHAGE_IL4_STIM_UP, GSE25123_WT_VS_PPARG_KO_MACROPHAGE_IL4_STIM_UP
                                                                                                                   GSE21360_NAIVE_VS_TERTIARY_MEMORY_CD8_TCELL_UP, GSE21360_NAIVE_VS_TERTIARY_MEMORY_CD8_TCELL_UP
                                                                                                                   GSE10239 MEMORY VS DAY4.5 EFF CD8 TCELL UP, GSE10239 MEMORY VS DAY4.5 EFF CD8 TCELL UP
                                                                                                                   GSE5589_WT_VS_IL10_KO_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_DN, GSE5589_WT_VS_IL10_KO_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_DN
                                                                                                                   GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_2H_UP, GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_2H_UP
                                                                                                                   GSE25087_TREG_VS_TCONV_ADULT_DN, GSE25087_TREG_VS_TCONV_ADULT_DN
                                                                                                                   GSE25123_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_DN, GSE25123_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_DN
                                                                                                                   GSE23568_ID3_TRANSDUCED_VS_ID3_KO_CD8_TCELL_UP, GSE23568_ID3_TRANSDUCED_VS_ID3_KO_CD8_TCELL_UP
                                                                                                                   GSE3720_VD1_VS_VD2_GAMMADELTA_TCELL_WITH_LPS_STIM_UP, GSE3720_VD1_VS_VD2_GAMMADELTA_TCELL_WITH_LPS_STIM_UP
                                                                                                                   GSE14413_UNSTIM_VS_IFNB_STIM_NIH3T3_CELLS_UP, GSE14413_UNSTIM_VS_IFNB_STIM_NIH3T3_CELLS_UP
                                                                                                                   GSE1925_CTRL_VS_24H_IFNG_STIM_MACROPHAGE_DN, GSE1925_CTRL_VS_24H_IFNG_STIM_MACROPHAGE_DN
                                                                                                                   GSE36078 WT VS IL1R KO LUNG DC AFTER AD5 T425A HEXON INF DN, GSE36078 WT VS IL1R KO LUNG DC AFTER AD5 T425A HEXON INF DN
                                                                                                                   GSE22886_NAIVE_CD4_TCELL_VS_DC_UP, GSE22886_NAIVE_CD4_TCELL_VS_DC_UP
                                                                                                                   GSE9006_TYPE_1_DIABETES_AT_DX_VS_4MONTH_POST_DX_PBMC_DN, GSE9006_TYPE_1_DIABETES_AT_DX_VS_4MONTH_POST_DX_PBMC_DN
                                                                                                                   GSE5503_LIVER_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_UP, GSE5503_LIVER_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_UP
                                                                                                                   GSE26488_CTRL_VS_PEPTIDE_INJECTION_HDAC7_DELTAP_TG_OT2_THYMOCYTE_DN, GSE26488_CTRL_VS_PEPTIDE_INJECTION_HDAC7_DELTAP_TG_OT2_THYMOCYTE_DN
                                                                                                                   GSE4984_UNTREATED_VS_GALECTIN1_TREATED_DC_DN, GSE4984_UNTREATED_VS_GALECTIN1_TREATED_DC_DN
                                                                                                                   GSE23568_CTRL_VS_ID3_TRANSDUCED_CD8_TCELL_UP, GSE23568_CTRL_VS_ID3_TRANSDUCED_CD8_TCELL_UP
                                                                                                                   GSE16385_IFNG_TNF_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP, GSE16385_IFNG_TNF_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP
                                                                                                                   GSE3982_DC_VS_EFF_MEMORY_CD4_TCELL_DN, GSE3982_DC_VS_EFF_MEMORY_CD4_TCELL_DN
                                                                                                                   GSE43955_10H_VS_30H_ACT_CD4_TCELL_DN, GSE43955_10H_VS_30H_ACT_CD4_TCELL_DN
                                                                                                                   GSE45365_NK_CELL_VS_CD8A_DC_MCMV_INFECTION_UP, GSE45365_NK_CELL_VS_CD8A_DC_MCMV_INFECTION_UP
                                                                                                                   GSE17721_4_VS_24H_GARDIQUIMOD_BMDC_UP, GSE17721_4_VS_24H_GARDIQUIMOD_BMDC_UP
                                                                                                                   GSE3039_CD4_TCELL_VS_B1_BCELL_UP, GSE3039_CD4_TCELL_VS_B1_BCELL_UP
                                                                                                                   GSE17721 PAM3CSK4 VS CPG 0.5H BMDC DN, GSE17721 PAM3CSK4 VS CPG 0.5H BMDC DN
                                                                                                                   GSE17721_PAM3CSK4_VS_GADIQUIMOD_0.5H_BMDC_DN, GSE17721_PAM3CSK4_VS_GADIQUIMOD_0.5H_BMDC_DN
                                                                                                                   GSE29615_DAY3_VS_DAY7_LAIV_FLU_VACCINE_PBMC_DN, GSE29615_DAY3_VS_DAY7_LAIV_FLU_VACCINE_PBMC_DN
                                                                                                                   GSE27786 NKCELL_VS_ERYTHROBLAST_DN, GSE27786_NKCELL_VS_ERYTHROBLAST_DN
                                                                                                                   GSE2405_HEAT_KILLED_LYSATE_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_24H_DN, GSE2405_HEAT_KILLED_LYSATE_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_
                                                                                                                   GSE11961 GERMINAL CENTER BCELL DAY7 VS GERMINAL CENTER BCELL DAY40 DN, GSE11961 GERMINAL CENTER BCELL DAY7 VS GERMINAL CENTER BCELL DAY40 DN
                                                                                                                   GSE8685 IL15 ACT IL2 STARVED VS IL21 ACT IL2 STARVED CD4 TCELL DN, GSE8685 IL15 ACT IL2 STARVED VS IL21 ACT IL2 STARVED CD4 TCELL DN
                                                                                                                   GSE3982_DC_VS_MAC_UP, GSE3982_DC_VS_MAC_UP
                                                                                                                   GSE27786_LSK_VS_NKTCELL_DN, GSE27786_LSK_VS_NKTCELL_DN
                                                                                                                   GSE17721_POLYIC_VS_GARDIQUIMOD_1H_BMDC_UP, GSE17721_POLYIC_VS_GARDIQUIMOD_1H_BMDC_UP
                                                                                                                   GSE17721 CTRL VS GARDIQUIMOD 0.5H BMDC DN, GSE17721 CTRL VS GARDIQUIMOD 0.5H BMDC DN
                                                                                                                   GSE22611_MUTANT_NOD2_VS_CTRL_TRANSDUCED_HEK293T_CELL_UP, GSE22611_MUTANT_NOD2_VS_CTRL_TRANSDUCED_HEK293T_CELL_UP
                                                                                                                   GSE2405 HEAT KILLED VS LIVE A PHAGOCYTOPHILUM STIM NEUTROPHIL 9H DN, GSE2405 HEAT KILLED VS LIVE A PHAGOCYTOPHILUM STIM NEUTROPHIL 9H DN
                                                                                                                   GSE37534_UNTREATED_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRASDUCED_UP, GSE37534_UNTREATED_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_
                                                                                                                   GSE22601_DOUBLE_NEGATIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP, GSE22601_DOUBLE_NEGATIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP
                                                                                                                   GSE25502_WT_VS_KLF13_KO_THYMIC_MEMORY_LIKE_CD8_TCELL_UP, GSE25502_WT_VS_KLF13_KO_THYMIC_MEMORY_LIKE_CD8_TCELL_UP
                                                                                                                   GSE2585 THYMIC DC VS MTEC DN, GSE2585 THYMIC DC VS MTEC DN
                                                                                                                   GSE2405_0H_VS_6H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_DN, GSE2405_0H_VS_6H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_DN
                                                                                                                   GSE14026_TH1_VS_TH17_UP, GSE14026_TH1_VS_TH17_UP
                                                                                                                   GSE17974 IL4 AND ANTI IL12 VS UNTREATED 0.5H ACT CD4 TCELL UP, GSE17974 IL4 AND ANTI IL12 VS UNTREATED 0.5H ACT CD4 TCELL UP
                                                                                                                   GSE15930_STIM_VS_STIM_AND_IL12_24H_CD8_T_CELL_DN, GSE15930_STIM_VS_STIM_AND_IL12_24H_CD8_T_CELL_DN
                                                                                                                   KAECH_DAY15_EFF_VS_MEMORY_CD8_TCELL_UP, KAECH_DAY15_EFF_VS_MEMORY_CD8_TCELL_UP
                                                                                                                   GSE339_CD4POS_VS_CD4CD8DN_DC_IN_CULTURE_DN, GSE339_CD4POS_VS_CD4CD8DN_DC_IN_CULTURE_DN
                                                                                                                   GSE1566_WT_VS_EZH2_KO_LN_TCELL_UP, GSE1566_WT_VS_EZH2_KO_LN_TCELL_UP
                                                                                                                   GSE6674 UNSTIM VS PL2 3 STIM BCELL DN, GSE6674 UNSTIM VS PL2 3 STIM BCELL DN
                                                                                                                   GSE30083_SP2_VS_SP4_THYMOCYTE_UP, GSE30083_SP2_VS_SP4_THYMOCYTE_UP
                                                                                                                   GSE20715_0H_VS_6H_OZONE_TLR4_KO_LUNG_UP, GSE20715_0H_VS_6H_OZONE_TLR4_KO_LUNG_UP
                                                                                                                   GSE17721_LPS_VS_GARDIQUIMOD_0.5H_BMDC_DN, GSE17721_LPS_VS_GARDIQUIMOD_0.5H_BMDC_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
                                                                                                                   GSE25677_MPL_VS_MPL_AND_R848_STIM_BCELL_DN, GSE25677_MPL_VS_MPL_AND_R848_STIM_BCELL_DN
                                                                                                                   GSE30971_2H_VS_4H_LPS_STIM_MACROPHAGE_WBP7_KO_DN, GSE30971_2H_VS_4H_LPS_STIM_MACROPHAGE_WBP7_KO_DN
                                                                                                                   GSE17721_LPS_VS_PAM3CSK4_2H_BMDC_UP, GSE17721_LPS_VS_PAM3CSK4_2H_BMDC_UP
                                                                                                                   GSE22886_NAIVE_BCELL_VS_DC_UP, GSE22886_NAIVE_BCELL_VS_DC_UP
                                                                                                                   GSE35825_UNTREATED_VS_IFNA_STIM_MACROPHAGE_DN, GSE35825_UNTREATED_VS_IFNA_STIM_MACROPHAGE_DN
                                                                                                                   GSE18148 CBFB KO VS WT TREG UP, GSE18148 CBFB KO VS WT TREG UP
                                                                                                                   GSE15750_WT_VS_TRAF6KO_DAY6_EFF_CD8_TCELL_DN, GSE15750_WT_VS_TRAF6KO_DAY6_EFF_CD8_TCELL_DN
                                                                                                                   GSE10239_NAIVE_VS_MEMORY_CD8_TCELL_DN, GSE10239_NAIVE_VS_MEMORY_CD8_TCELL_DN
                                                                                                                   GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_PDC_DN, GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_PDC_DN
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KAECH_DAY8_EFF_VS_DAY15_EFF_CD8_TCELL_DN, KAECH_DAY8_EFF_VS_DAY15_EFF_CD8_TCELL_DN

GSE28130_ACTIVATED_VS_INDUCEED_TREG_DN, GSE28130_ACTIVATED_VS_INDUCEED_TREG_DN

GSE360 CTRL VS B MALAYI HIGH DOSE DC DN, GSE360 CTRL VS B MALAYI HIGH DOSE DC DN

GSE38696_LIGHT_ZONE_VS_DARK_ZONE_BCELL_DN, GSE38696_LIGHT_ZONE_VS_DARK_ZONE_BCELL_DN

GSE43700_UNTREATED_VS_IL10_TREATED_PBMC_DN, GSE43700_UNTREATED_VS_IL10_TREATED_PBMC_DN

GSE3720_LPS_VS_PMA_STIM_VD1_GAMMADELTA_TCELL_UP, GSE3720_LPS_VS_PMA_STIM_VD1_GAMMADELTA_TCELL_UP GSE3203_INFLUENZA_INF_VS_IFNB_TREATED_LN_BCELL_UP, GSE3203_INFLUENZA_INF_VS_IFNB_TREATED_LN_BCELL_UP

GSE46606_IRF4HIGH_VS_IRF4MID_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_DN, GSE46606_IRF4HIGH_VS_IRF4MID_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_DN