```
GSE24634_NAIVE_CD4_TCELL_VS_DAY5_IL4_CONV_TREG_DN, GSE24634_NAIVE_CD4_TCELL_VS_DAY5_IL4_CONV_TREG_DN
                                                                                                                                 GSE21360_SECONDARY_VS_TERTIARY_MEMORY_CD8_TCELL_UP, GSE21360_SECONDARY_VS_TERTIARY_MEMORY_CD8_TCELL_UP
                                                                                                                                 GSE22886_NEUTROPHIL_VS_DC_DN, GSE22886_NEUTROPHIL_VS_DC_DN
                                                                                                                                 GSE21927 BALBC VS C57BL6 MONOCYTE TUMOR UP, GSE21927 BALBC VS C57BL6 MONOCYTE TUMOR UP
                                                                                                                                 GSE31082_DN_VS_CD4_SP_THYMOCYTE_UP, GSE31082_DN_VS_CD4_SP_THYMOCYTE_UP
                                                                                                                                 GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH2_DN, GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH2_DN
                                                                                                                                 GSE22601_DOUBLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_DN, GSE22601_DOUBLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_DN
                                                                                                                                 GSE24671_BAKIMULC_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_DN, GSE24671_BAKIMULC_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_DN
                                                                                                                                 GSE14908_ATOPIC_VS_NONATOPIC_PATIENT_RESTING_CD4_TCELL_DN, GSE14908_ATOPIC_VS_NONATOPIC_PATIENT_RESTING_CD4_TCELL_DN
                                                                                                                                 GSE43863_NAIVE_VS_MEMORY_LY6C_INT_CXCR5POS_CD4_TCELL_D150_LCMV_DN, GSE43863_NAIVE_VS_MEMORY_LY6C_INT_CXCR5POS_CD4_TCELL_D150_LCMV_DN
                                                                                                                                 GSE32986_UNSTIM_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_UP, GSE32986_UNSTIM_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_UP
                                                                                                                                 GSE41867_DAY8_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_UP, GSE41867_DAY8_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_UP
                                                                                                                                 GSE19401_UNSTIM_VS_PAM2CSK4_STIM_FOLLICULAR_DC_DN, GSE19401_UNSTIM_VS_PAM2CSK4_STIM_FOLLICULAR_DC_DN
                                                                                                                                GSE17974_0H_VS_72H_IN_VITRO_ACT_CD4_TCELL_DN, GSE17974_0H_VS_72H_IN_VITRO_ACT_CD4_TCELL_DN
                                                                                                                                 GSE22432_MULTIPOTENT_VS_COMMON_DC_PROGENITOR_UNTREATED_DN, GSE22432_MULTIPOTENT_VS_COMMON_DC_PROGENITOR_UNTREATED_DN
                                                                                                                                GSE3982_NEUTROPHIL_VS_TH1_DN, GSE3982_NEUTROPHIL_VS_TH1_DN
                                                                                                                                 GSE41867_NAIVE_VS_DAY15_LCMV_EFFECTOR_CD8_TCELL_UP, GSE41867_NAIVE_VS_DAY15_LCMV_EFFECTOR_CD8_TCELL_UP
                                                                                                                                 GSE13485_DAY1_VS_DAY21_YF17D_VACCINE_PBMC_DN, GSE13485_DAY1_VS_DAY21_YF17D_VACCINE_PBMC_DN
                                                                                                                                GSE41978_ID2_KO_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_UP, GSE41978_ID2_KO_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_UP
                                                                                                                                 GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_72H_CD4_TCELL_DN, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_72H_CD4_TCELL_DN
                                                                                                                                 GSE42021_CD24HI_VS_CD24INT_TREG_THYMUS_DN, GSE42021_CD24HI_VS_CD24INT_TREG_THYMUS_DN
                                                                                                                                 GSE42021_TREG_VS_TCONV_PLN_UP, GSE42021_TREG_VS_TCONV_PLN_UP
                                                                                                                                 GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN, GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN
                                                                                                                                 GSE17721_CPG_VS_GARDIQUIMOD_2H_BMDC_DN, GSE17721_CPG_VS_GARDIQUIMOD_2H_BMDC_DN
                                                                                                                                GSE13485_CTRL_VS_DAY3_YF17D_VACCINE_PBMC_DN, GSE13485_CTRL_VS_DAY3_YF17D_VACCINE_PBMC_DN
                                                                                                                                 GSE37533_PPARG2_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_DN, GSE37533_PPARG2_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_DN
                                                                                                                                 GSE15330 WT VS IKAROS KO GRANULOCYTE MONOCYTE PROGENITOR UP, GSE15330 WT VS IKAROS KO GRANULOCYTE MONOCYTE PROGENITOR UP
                                                                                                                                GSE3982_NEUTROPHIL_VS_BASOPHIL_DN, GSE3982_NEUTROPHIL_VS_BASOPHIL_DN
                                                                                                                                 GSE1432_6H_VS_24H_IFNG_MICROGLIA_DN, GSE1432_6H_VS_24H_IFNG_MICROGLIA_DN
                                                                                                                                 GSE21360_NAIVE_VS_QUATERNARY_MEMORY_CD8_TCELL_DN, GSE21360_NAIVE_VS_QUATERNARY_MEMORY_CD8_TCELL_DN
                                                                                                                                 GSE26343_UNSTIM_VS_LPS_STIM_NFAT5_KO_MACROPHAGE_UP, GSE26343_UNSTIM_VS_LPS_STIM_NFAT5_KO_MACROPHAGE_UP
                                                                                                                                 GSE21927_SPLEEN_C57BL6_VS_4T1_TUMOR_BALBC_MONOCYTES_DN, GSE21927_SPLEEN_C57BL6_VS_4T1_TUMOR_BALBC_MONOCYTES_DN
                                                                                                                                 GSE6269_HEALTHY_VS_FLU_INF_PBMC_DN, GSE6269_HEALTHY_VS_FLU_INF_PBMC_DN
                                                                                                                                 GSE22886_CTRL_VS_LPS_24H_DC_DN, GSE22886_CTRL_VS_LPS_24H_DC_DN
                                                                                                                                 GSE15330_WT_VS_IKAROS_KO_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_UP, GSE15330_WT_VS_IKAROS_KO_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_UP
                                                                                                                                 GSE1432_CTRL_VS_IFNG_24H_MICROGLIA_DN, GSE1432_CTRL_VS_IFNG_24H_MICROGLIA_DN
                                                                                                                                 GSE40273_GATA1_KO_VS_WT_TREG_UP, GSE40273_GATA1_KO_VS_WT_TREG_UP
                                                                                                                                 GSE42021_TREG_PLN_VS_CD24INT_TREG_THYMUS_DN, GSE42021_TREG_PLN_VS_CD24INT_TREG_THYMUS_DN
                                                                                                                                 GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_DN, GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_DN
                                                                                                                                 GSE7548 NAIVE_VS_DAY7_PCC_IMMUNIZATION_CD4_TCELL_DN, GSE7548_NAIVE_VS_DAY7_PCC_IMMUNIZATION_CD4_TCELL_DN
                                                                                                                                 GSE21360_NAIVE_VS_QUATERNARY_MEMORY_CD8_TCELL_UP, GSE21360_NAIVE_VS_QUATERNARY_MEMORY_CD8_TCELL_UP
                                                                                                                                 GSE13485_CTRL_VS_DAY7_YF17D_VACCINE_PBMC_DN, GSE13485_CTRL_VS_DAY7_YF17D_VACCINE_PBMC_DN
                                                                                                                                 GSE13485 PRE_VS_POST_YF17D_VACCINATION_PBMC_DN, GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_DN
                                                                                                                                 GSE6269_FLU_VS_E_COLI_INF_PBMC_UP, GSE6269_FLU_VS_E_COLI_INF_PBMC_UP
                                                                                                                                 GSE42021_CD24HI_VS_CD24LOW_TCONV_THYMUS_DN, GSE42021_CD24HI_VS_CD24LOW_TCONV_THYMUS_DN
                                                                                                                                 GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_4H_DN, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_4H_DN
                                                                                                                                 GSE360 L MAJOR VS B MALAYI LOW DOSE MAC DN, GSE360 L MAJOR VS B MALAYI LOW DOSE MAC DN
                                                                                                                                 GSE36826_WT_VS_IL1R_KO_SKIN_STAPH_AUREUS_INF_DN, GSE36826_WT_VS_IL1R_KO_SKIN_STAPH_AUREUS_INF_DN
                                                                                                                                 GSE37533_PPARG1_FOXP3_VS_PPARG2_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_DN, GSE37533_PPARG1_FOXP3_VS_PPARG2_FOXP3_TRANSDUCED_CD4_TCELL_PIOG
                                                                                                                                 GSE42021_TREG_PLN_VS_CD24LO_TREG_THYMUS_DN, GSE42021_TREG_PLN_VS_CD24LO_TREG_THYMUS_DN
                                                                                                                                 GSE21546_WT_VS_SAP1A_KO_DP_THYMOCYTES_UP, GSE21546_WT_VS_SAP1A_KO_DP_THYMOCYTES_UP
                                                                                                                                 GSE13485_DAY1_VS_DAY7_YF17D_VACCINE_PBMC_DN, GSE13485_DAY1_VS_DAY7_YF17D_VACCINE_PBMC_DN
                                                                                                                                 GSE26030_TH1_VS_TH17_DAY5_POST_POLARIZATION_UP, GSE26030_TH1_VS_TH17_DAY5_POST_POLARIZATION_UP
                                                                                                                                 GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_MAC_UP, GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_MAC_UP
                                                                                                                                 GSE10325 BCELL VS LUPUS BCELL DN, GSE10325 BCELL VS LUPUS BCELL DN
                                                                                                                                 GSE36078_UNTREATED_VS_AD5_INF_MOUSE_LUNG_DC_DN, GSE36078_UNTREATED_VS_AD5_INF_MOUSE_LUNG_DC_DN
                                                                                                                                 GSE9239_CTRL_VS_TNF_INHIBITOR_TREATED_DC_DN, GSE9239_CTRL_VS_TNF_INHIBITOR_TREATED_DC_DN
                                                                                                                                 GSE25677_R848_VS_MPL_AND_R848_STIM_BCELL_DN, GSE25677_R848_VS_MPL_AND_R848_STIM_BCELL_DN
                                                                                                                                 GSE7509_DC_VS_MONOCYTE_WITH_FCGRIIB_STIM_DN, GSE7509_DC_VS_MONOCYTE_WITH_FCGRIIB_STIM_DN
                                                                                                                                 GSE1432_CTRL_VS_IFNG_6H_MICROGLIA_DN, GSE1432_CTRL_VS_IFNG_6H_MICROGLIA_DN
                                                                                                                                 GSE22886_NAIVE_CD8_TCELL_VS_MEMORY_TCELL_DN, GSE22886_NAIVE_CD8_TCELL_VS_MEMORY_TCELL_DN
                                                                                                                                 GSE16755_CTRL_VS_IFNA_TREATED_MAC_DN, GSE16755_CTRL_VS_IFNA_TREATED_MAC_DN
                                                                                                                                 GSE34205_HEALTHY_VS_FLU_INF_INFANT_PBMC_DN, GSE34205_HEALTHY_VS_FLU_INF_INFANT_PBMC_DN
                                                                                                                                 GSE6269_FLU_VS_STREP_PNEUMO_INF_PBMC_UP, GSE6269_FLU_VS_STREP_PNEUMO_INF_PBMC_UP
                                                                                                                                 GSE30083_SP1_VS_SP3_THYMOCYTE_UP, GSE30083_SP1_VS_SP3_THYMOCYTE_UP
                                                                                                                                 GSE4748_CTRL_VS_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_DN, GSE4748_CTRL_VS_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_DN
                                                                                                                                 GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_6H_DN, GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_6H_DN
                                                                                                                                 GSE15330_GRANULOCYTE_MONOCYTE_PROGENITOR_VS_PRO_BCELL_UP, GSE15330_GRANULOCYTE_MONOCYTE_PROGENITOR_VS_PRO_BCELL_UP
                                                                                                                                 GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_UP, GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_UP
                                                                                                                                 GSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_MAC_UP, GSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_MAC_UP
                                                                                                                                 GSE6269_HEALTHY_VS_STAPH_AUREUS_INF_PBMC_UP, GSE6269_HEALTHY_VS_STAPH_AUREUS_INF_PBMC_UP
                                                                                                                                 GSE8515_CTRL_VS_IL6_4H_STIM_MAC_UP, GSE8515_CTRL_VS_IL6_4H_STIM_MAC_UP
                                                                                                                                 GSE13484_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_DN, GSE13484_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_DN
                                                                                                                                 GSE42021_TCONV_PLN_VS_CD24HI_TCONV_THYMUS_UP, GSE42021_TCONV_PLN_VS_CD24HI_TCONV_THYMUS_UP
                                                                                                                                 GSE2826_WT_VS_BTK_KO_BCELL_UP, GSE2826_WT_VS_BTK_KO_BCELL_UP
                                                                                                                                 GSE5503_MLN_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_UP, GSE5503_MLN_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_UP
                                                                                                                                 GSE14000_UNSTIM_VS_4H_LPS_DC_DN, GSE14000_UNSTIM_VS_4H_LPS_DC_DN
                                                                                                                                 GSE19198_1H_VS_6H_IL21_TREATED_TCELL_DN, GSE19198_1H_VS_6H_IL21_TREATED_TCELL_DN
                                                                                                                                 GSE1432 1H VS 6H IFNG MICROGLIA DN, GSE1432 1H VS 6H IFNG MICROGLIA DN
                                                                                                                                 GSE20727_DNFB_ALLERGEN_VS_ROS_INH_AND_DNFB_ALLERGEN_TREATED_DC_DN, GSE20727_DNFB_ALLERGEN_VS_ROS_INH_AND_DNFB_ALLERGEN_TREATED_DC_DN
                                                                                                                                 GSE37534_UNTREATED_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRASDUCED_DN, GSE37534_UNTREATED_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_A
                                                                                                                                 GSE11864_CSF1_VS_CSF1_IFNG_IN_MAC_DN, GSE11864_CSF1_VS_CSF1_IFNG_IN_MAC_DN
                                                                                                                                 GSE360_L_DONOVANI_VS_L_MAJOR_MAC_UP, GSE360_L_DONOVANI_VS_L_MAJOR_MAC_UP
                                                                                                                                 GSE6674_PL2_3_VS_ANTI_IGM_AND_CPG_STIM_BCELL_UP, GSE6674_PL2_3_VS_ANTI_IGM_AND_CPG_STIM_BCELL_UP
                                                                                                                                 GSE40685 TREG VS FOXP3 KO TREG PRECURSOR UP, GSE40685 TREG VS FOXP3 KO TREG PRECURSOR UP
                                                                                                                                 GSE42021_TREG_PLN_VS_TREG_PRECURSORS_THYMUS_DN, GSE42021_TREG_PLN_VS_TREG_PRECURSORS_THYMUS_DN
                                                                                                                                 GSE19888_ADENOSINE_A3R_INH_VS_ACT_WITH_INHIBITOR_PRETREATMENT_IN_MAST_CELL_UP, GSE19888_ADENOSINE_A3R_INH_VS_ACT_WITH_INHIBITOR_PRETREATMENT_IN_MA
                                                                                                                                 GSE9960_HEALTHY_VS_GRAM_POS_SEPSIS_PBMC_DN, GSE9960_HEALTHY_VS_GRAM_POS_SEPSIS_PBMC_DN
                                                                                                                                 GSE3982_CTRL_VS_LPS_4H_MAC_DN, GSE3982_CTRL_VS_LPS_4H_MAC_DN
                                                                                                                                 GSE14000 UNSTIM VS 16H LPS DC TRANSLATED RNA DN, GSE14000 UNSTIM VS 16H LPS DC TRANSLATED RNA DN
                                                                                                                                 GSE37301_MULTIPOTENT_PROGENITOR_VS_GRAN_MONO_PROGENITOR_DN, GSE37301_MULTIPOTENT_PROGENITOR_VS_GRAN_MONO_PROGENITOR_DN
                                                                                                                                 GSE34156_NOD2_LIGAND_VS_TLR1_TLR2_LIGAND_6H_TREATED_MONOCYTE_UP, GSE34156_NOD2_LIGAND_VS_TLR1_TLR2_LIGAND_6H_TREATED_MONOCYTE_UP
                                                                                                                                 GSE21546_ELK1_KO_VS_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_UP, GSE21546_ELK1_KO_VS_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_UP
                                                                                                                                GSE34006_WT_VS_A2AR_KO_TREG_DN, GSE34006_WT_VS_A2AR_KO_TREG_DN
                                                                                                                                 GSE2826_WT_VS_XID_BCELL_UP, GSE2826_WT_VS_XID_BCELL_UP
                                                                                                                                GSE11924_TFH_VS_TH17_CD4_TCELL_DN, GSE11924_TFH_VS_TH17_CD4_TCELL_DN
                                                                                                                                GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_3H_UP, GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_3H_UP
                                                                                                                                GSE1432_1H_VS_24H_IFNG_MICROGLIA_DN, GSE1432_1H_VS_24H_IFNG_MICROGLIA_DN
                                                                                                                                 GSE42724_NAIVE_BCELL_VS_PLASMABLAST_UP, GSE42724_NAIVE_BCELL_VS_PLASMABLAST_UP
                                                                                                                                GSE15930_STIM_VS_STIM_AND_IFNAB_48H_CD8_T_CELL_DN, GSE15930_STIM_VS_STIM_AND_IFNAB_48H_CD8_T_CELL_DN
                                                                                                                                 GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_8H_DN, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_8H_DN
                                                                                                                                 GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_GRAN_MONO_PROGENITOR_UP, GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_GRAN_MONO_PROGENITOR_UP
                                                                                                                                 GSE21546_UNSTIM_VS_ANTI_CD3_STIM_ELK1_KO_DP_THYMOCYTES_UP, GSE21546_UNSTIM_VS_ANTI_CD3_STIM_ELK1_KO_DP_THYMOCYTES_UP
                                                                                                                                 GSE37534_UNTREATED_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRASDUCED_DN, GSE37534_UNTREATED_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1
                                                                                                                                GSE5589_WT_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_UP, GSE5589_WT_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_UP
                                                                                                                                GSE13485 DAY3 VS DAY7 YF17D VACCINE PBMC DN, GSE13485 DAY3 VS DAY7 YF17D VACCINE PBMC DN
                                                                                                                                 GSE8384_CTRL_VS_B_ABORTUS_4H_MAC_CELL_LINE_DN, GSE8384_CTRL_VS_B_ABORTUS_4H_MAC_CELL_LINE_DN
                                                                                                                                GSE19772 CTRL VS HCMV INF MONOCYTES UP, GSE19772 CTRL VS HCMV INF MONOCYTES UP
                                                                                                                                GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_10H_DN, GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_10H_DN
                                                                                                                                 GSE2706_2H_VS_8H_R848_AND_LPS_STIM_DC_DN, GSE2706_2H_VS_8H_R848_AND_LPS_STIM_DC_DN
                                                                                                                                 GSE19923 E2A KO VS E2A AND HEB KO DP THYMOCYTE DN, GSE19923 E2A KO VS E2A AND HEB KO DP THYMOCYTE DN
                                                                                                                                 GSE3982 MAC_VS_BCELL_UP, GSE3982_MAC_VS_BCELL_UP
                                                                                                                                 GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_DN, GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_DN
                                                                                                                                 GSE360_L_MAJOR_VS_B_MALAYI_HIGH_DOSE_MAC_DN, GSE360_L_MAJOR_VS_B_MALAYI_HIGH_DOSE_MAC_DN
                                                                                                                                 GSE1460_DP_THYMOCYTE_VS_THYMIC_STROMAL_CELL_DN, GSE1460_DP_THYMOCYTE_VS_THYMIC_STROMAL_CELL_DN
                                                                                                                                 GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_1H_UP, GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_1H_UP
                                                                                                                                 GSE10325_CD4_TCELL_VS_LUPUS_CD4_TCELL_DN, GSE10325_CD4_TCELL_VS_LUPUS_CD4_TCELL_DN
                                                                                                                                GSE42021_CD24HI_VS_CD24LOW_TREG_THYMUS_DN, GSE42021_CD24HI_VS_CD24LOW_TREG_THYMUS_DN
                                                                                                                                GSE37301_MULTIPOTENT_PROGENITOR_VS_RAG2_KO_NK_CELL_DN, GSE37301_MULTIPOTENT_PROGENITOR_VS_RAG2_KO_NK_CELL_DN
                                                                                                                                GSE7509_UNSTIM_VS_FCGRIIB_STIM_DC_DN, GSE7509_UNSTIM_VS_FCGRIIB_STIM_DC_DN
                                                                                                                                GSE17721_CTRL_VS_CPG_24H_BMDC_DN, GSE17721_CTRL_VS_CPG_24H_BMDC_DN
_GCSF_TREATED_BONE_MARROW_DN, GSE21927_GMCSF_IL6_VS_GMCSF_GCSF_TREATED_BONE_MARROW_DN
                                                                                                                                GSE14000_UNSTIM_VS_4H_LPS_DC_TRANSLATED_RNA_DN, GSE14000_UNSTIM_VS_4H_LPS_DC_TRANSLATED_RNA_DN
                                                                                                                                 GSE39382_IL3_VS_IL3_IL33_TREATED_MAST_CELL_DN, GSE39382_IL3_VS_IL3_IL33_TREATED_MAST_CELL_DN
                                                                                                                                 GSE12839_CTRL_VS_IL12_TREATED_PBMC_UP, GSE12839_CTRL_VS_IL12_TREATED_PBMC_UP
                                                                                                                                 GSE21546_UNSTIM_VS_ANTI_CD3_STIM_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_UP, GSE21546_UNSTIM_VS_ANTI_CD3_STIM_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_UP
                                                                                                                                 GSE360_L_DONOVANI_VS_B_MALAYI_HIGH_DOSE_MAC_DN, GSE360_L_DONOVANI_VS_B_MALAYI_HIGH_DOSE_MAC_DN
                                                                                                                                 GSE1925_CTRL_VS_24H_IFNG_STIM_MACROPHAGE_UP, GSE1925_CTRL_VS_24H_IFNG_STIM_MACROPHAGE_UP
                                                                                                                                 GSE40274_CTRL_VS_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_CTRL_VS_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
                                                                                                                                 GSE3982_MAST_CELL_VS_BCELL_UP, GSE3982_MAST_CELL_VS_BCELL_UP
                                                                                                                                 GSE42021_CD24INT_VS_CD24LOW_TREG_THYMUS_DN, GSE42021_CD24INT_VS_CD24LOW_TREG_THYMUS_DN
                                                                                                                                 GSE3982_DC_VS_MAC_LPS_STIM_UP, GSE3982_DC_VS_MAC_LPS_STIM_UP
                                                                                                                                 GSE21033_CTRL_VS_POLYIC_STIM_DC_24H_DN, GSE21033_CTRL_VS_POLYIC_STIM_DC_24H_DN
                                                                                                                                 GSE27786_LSK_VS_LIN_NEG_CELL_DN, GSE27786_LSK_VS_LIN_NEG_CELL_DN
                                                                                                                                 GSE7460_FOXP3_MUT_VS_HET_ACT_TCONV_UP, GSE7460_FOXP3_MUT_VS_HET_ACT_TCONV_UP
                                                                                                                                 GSE5142 CTRL VS_HTERT_TRANSDUCED_CD8_TCELL_EARLY_PASSAGE_CLONE_DN, GSE5142 CTRL VS_HTERT_TRANSDUCED_CD8_TCELL_EARLY_PASSAGE_CLONE_DN
                                                                                                                                 GSE24210_IL35_TREATED_VS_RESTING_TREG_DN, GSE24210_IL35_TREATED_VS_RESTING_TREG_DN
                                                                                                                                 GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_20H_UP, GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_20H_UP
                                                                                                                                 GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4HIGH_SORTED_BCELL_DN, GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4HIGH_SORTED_BCELL_DN
                                                                                                                                 GSE360_L_DONOVANI_VS_M_TUBERCULOSIS_DC_DN, GSE360_L_DONOVANI_VS_M_TUBERCULOSIS_DC_DN
                                                                                                                                 GSE37301_MULTIPOTENT_PROGENITOR_VS_RAG2_KO_NK_CELL_UP, GSE37301_MULTIPOTENT_PROGENITOR_VS_RAG2_KO_NK_CELL_UP
                                                                                                                                 GSE9316_IL6_KO_VS_IFNG_KO_INVIVO_EXPANDED_CD4_TCELL_DN, GSE9316_IL6_KO_VS_IFNG_KO_INVIVO_EXPANDED_CD4_TCELL_DN
                                                                                                                                 GSE27786_NKTCELL_VS_NEUTROPHIL_DN, GSE27786_NKTCELL_VS_NEUTROPHIL_DN
                                                                                                                                 GSE46242_CTRL_VS_EGR2_DELETED_TH1_CD4_TCELL_UP, GSE46242_CTRL_VS_EGR2_DELETED_TH1_CD4_TCELL_UP
                                                                                                                                 GSE26727_WT_VS_KLF2_KO_LPS_STIM_MACROPHAGE_UP, GSE26727_WT_VS_KLF2_KO_LPS_STIM_MACROPHAGE_UP
                                                                                                                                 GSE24972_MARGINAL_ZONE_BCELL_VS_FOLLICULAR_BCELL_UP, GSE24972_MARGINAL_ZONE_BCELL_VS_FOLLICULAR_BCELL_UP
                                                                                                                                 GSE25123_WT_VS_PPARG_KO_MACROPHAGE_IL4_AND_ROSIGLITAZONE_STIM_UP, GSE25123_WT_VS_PPARG_KO_MACROPHAGE_IL4_AND_ROSIGLITAZONE_STIM_UP
                                                                                                                                 GSE24634 IL4 VS CTRL TREATED NAIVE CD4 TCELL DAY10 UP, GSE24634 IL4 VS CTRL TREATED NAIVE CD4 TCELL DAY10 UP
                                                                                                                                 GSE18281_MEDULLARY_THYMOCYTE_VS_WHOLE_MEDULLA_THYMUS_DN, GSE18281_MEDULLARY_THYMOCYTE_VS_WHOLE_MEDULLA_THYMUS_DN
                                                                                                                                 GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_10H_UP, GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_10H_UP
                                                                                                                                 GSE27786_LSK_VS_NEUTROPHIL_DN, GSE27786_LSK_VS_NEUTROPHIL_DN
                                                                                                                                 GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_24H_UP, GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_24H_UP
                                                                                                                                 GSE17721_CPG_VS_GARDIQUIMOD_4H_BMDC_UP, GSE17721_CPG_VS_GARDIQUIMOD_4H_BMDC_UP
                                                                                                                                 GSE2706_LPS_VS_R848_AND_LPS_8H_STIM_DC_DN, GSE2706_LPS_VS_R848_AND_LPS_8H_STIM_DC_DN
                                                                                                                                 GSE15930_STIM_VS_STIM_AND_IL12_48H_CD8_T_CELL_DN, GSE15930_STIM_VS_STIM_AND_IL12_48H_CD8_T_CELL_DN
                                                                                                                                 GSE360 CTRL VS M TUBERCULOSIS MAC DN, GSE360 CTRL VS M TUBERCULOSIS MAC DN
                                                                                                                                 GSE22935_UNSTIM_VS_48H_MBOVIS_BCG_STIM_MACROPHAGE_UP, GSE22935_UNSTIM_VS_48H_MBOVIS_BCG_STIM_MACROPHAGE_UP
                                                                                                                                 GSE34217_MIR17_92_OVEREXPRESS_VS_WT_ACT_CD8_TCELL_DN, GSE34217_MIR17_92_OVEREXPRESS_VS_WT_ACT_CD8_TCELL_DN
                                                                                                                                 GSE9006_1MONTH_VS_4MONTH_POST_TYPE_1_DIABETES_DX_PBMC_DN, GSE9006_1MONTH_VS_4MONTH_POST_TYPE_1_DIABETES_DX_PBMC_DN
                                                                                                                                 GSE19512 NAUTRAL_VS_INDUCED_TREG_UP, GSE19512_NAUTRAL_VS_INDUCED_TREG_UP
                                                                                                                                 GSE21546_WT_VS_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_UP, GSE21546_WT_VS_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_UP
                                                                                                                                 GSE24142 EARLY_THYMIC_PROGENITOR_VS_DN2_THYMOCYTE_FETAL_DN, GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN2_THYMOCYTE_FETAL_DN
                                                                                                                                 GSE28783 CTRL ANTI MIR VS UNTREATED ATHEROSCLEROSIS MACROPHAGE UP, GSE28783 CTRL ANTI MIR VS UNTREATED ATHEROSCLEROSIS MACROPHAGE UP
                                                                                                                                 GSE43955 1H_VS_42H_ACT_CD4_TCELL_DN, GSE43955_1H_VS_42H_ACT_CD4_TCELL_DN
                                                                                                                                 GSE17721_CTRL_VS_LPS_1H_BMDC_DN, GSE17721_CTRL_VS_LPS_1H_BMDC_DN
                                                                                                                                 GSE17721_PAM3CSK4_VS_CPG_6H_BMDC_DN, GSE17721_PAM3CSK4_VS_CPG_6H_BMDC_DN
                                                                                                                                 GSE22342_CD11C_HIGH_VS_LOW_DECIDUAL_MACROPHAGES_DN, GSE22342_CD11C_HIGH_VS_LOW_DECIDUAL_MACROPHAGES_DN
                                                                                                                                 GSE6875_TCONV_VS_FOXP3_KO_TREG_UP, GSE6875_TCONV_VS_FOXP3_KO_TREG_UP
                                                                                                                                 GSE2128 CTRL VS MIMETOPE NEGATIVE SELECTION DP THYMOCYTE C57BL6 UP, GSE2128 CTRL VS MIMETOPE NEGATIVE SELECTION DP THYMOCYTE C57BL6 UP
                                                                                                                                 GSE19941 UNSTIM VS LPS STIM IL10 KO MACROPHAGE UP, GSE19941 UNSTIM VS LPS STIM IL10 KO MACROPHAGE UP
                                                                                                                                 GSE15750_WT_VS_TRAF6KO_DAY10_EFF_CD8_TCELL_DN, GSE15750_WT_VS_TRAF6KO_DAY10_EFF_CD8_TCELL_DN
                                                                                                                                 GSE7831_1H_VS_4H_INFLUENZA_STIM_PDC_DN, GSE7831_1H_VS_4H_INFLUENZA_STIM_PDC_DN
                                                                                                                                 GSE21546_WT_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_UP, GSE21546_WT_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_UP
                                                                                                                                 GSE24574_BCL6_HIGH_TFH_VS_NAIVE_CD4_TCELL_UP, GSE24574_BCL6_HIGH_TFH_VS_NAIVE_CD4_TCELL_UP
                                                                                                                                 GSE17721_LPS_VS_CPG_2H_BMDC_UP, GSE17721_LPS_VS_CPG_2H_BMDC_UP
                                                                                                                                 GSE14415_NATURAL_TREG_VS_FOXP3_KO_NATURAL_TREG_UP, GSE14415_NATURAL_TREG_VS_FOXP3_KO_NATURAL_TREG_UP
                                                                                                                                 GSE17721_CTRL_VS_CPG_0.5H_BMDC_DN, GSE17721_CTRL_VS_CPG_0.5H_BMDC_DN
                                                                                                                                 GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_IL7_IL4_UP, GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_IL7_IL4_UP
                                                                                                                                 GSE14026_TH1_VS_TH17_DN, GSE14026_TH1_VS_TH17_DN
                                                                                                                                 GSE3982_NKCELL_VS_TH1_UP, GSE3982_NKCELL_VS_TH1_UP
                                                                                                                                 GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_NRAS_KO_CD4_TCELL_DN, GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_NRAS_KO_CD4_TCELL_DN
                                                                                                                                 GSE14350 IL2RB KO VS WT TEFF DN, GSE14350 IL2RB KO VS WT TEFF DN
                                                                                                                                 GSE37605_NOD_VS_C57BL6_IRES_GFP_TREG_UP, GSE37605_NOD_VS_C57BL6_IRES_GFP_TREG_UP
                                                                                                                                 GSE15330_HSC_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_IKAROS_KO_DN, GSE15330_HSC_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_IKAROS_KO_DN
                                                                                                                                 GSE28130_ACTIVATED_VS_INDUCEED_TREG_UP, GSE28130_ACTIVATED_VS_INDUCEED_TREG_UP
                                                                                                                                 GSE17721_CPG_VS_GARDIQUIMOD_1H_BMDC_UP, GSE17721_CPG_VS_GARDIQUIMOD_1H_BMDC_UP
                                                                                                                                 GSE2826 XID VS BTK KO BCELL DN, GSE2826 XID VS BTK KO BCELL DN
                                                                                                                                 GSE12003 4D VS 8D CULTURE BM PROGENITOR DN, GSE12003 4D VS 8D CULTURE BM PROGENITOR DN
                                                                                                                                 GSE19772 HCMV_INFL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_UP, GSE19772 HCMV_INFL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_UP
                                                                                                                                 GSE14350_TREG_VS_TEFF_DN, GSE14350_TREG_VS_TEFF_DN
                                                                                                                                 GSE4748_LPS_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_DN, GSE4748_LPS_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_DN
                                                                                                                                 GSE2128 CTRL VS_MIMETOPE_NEGATIVE_SELECTION_DP_THYMOCYTE_NOD_DN, GSE2128 CTRL VS_MIMETOPE_NEGATIVE_SELECTION_DP_THYMOCYTE_NOD_DN
                                                                                                                                 GSE16385 MONOCYTE VS MACROPHAGE DN, GSE16385 MONOCYTE VS MACROPHAGE DN
                                                                                                                                 GSE7852_TREG_VS_TCONV_LN_DN, GSE7852_TREG_VS_TCONV_LN_DN
                                                                                                                                 GSE360 L MAJOR VS M TUBERCULOSIS MAC DN, GSE360 L MAJOR VS M TUBERCULOSIS MAC DN
                                                                                                                                 GSE27241_CTRL_VS_DIGOXIN_TREATED_CD4_TCELL_IN_TH17_POLARIZING_CONDITIONS_UP, GSE27241_CTRL_VS_DIGOXIN_TREATED_CD4_TCELL_IN_TH17_POLARIZING_CONDITIONS
                                                                                                                                 GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_UP, GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_UP
                                                                                                                                 GSE2585 THYMIC MACROPHAGE VS MTEC DN, GSE2585 THYMIC MACROPHAGE VS MTEC DN
                                                                                                                                 GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_C57BL6_DN, GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_C57BL6_DN
                                                                                                                                 GSE1791 CTRL VS NEUROMEDINU IN T CELL LINE 12H DN, GSE1791 CTRL VS NEUROMEDINU IN T CELL LINE 12H DN
                                                                                                                                 GSE18148 CBFB KO VS WT TREG DN, GSE18148 CBFB KO VS WT TREG DN
                                                                                                                                 GSE27859_MACROPHAGE_VS_DC_DN, GSE27859_MACROPHAGE_VS_DC_DN
                                                                                                                                 GSE37534_GW1929_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_UP, GSE37534_GW1929_VS_PIOGLITAZONE_TRANSDUCED_UP, GSE37534_GW1929_VS_PIOGLITAZONE_TRANSDUCED_UP, GSE37534_GW1929_VS_PIOGLITAZONE_TRANSDUCED_UP, GSE37534_GW1929_VS_PIOGLITAZONE_TRANSDUCED_UP, GSE37534_GW1929_VS_PIOGLITAZONE_TRANSDUCED_UP, GSE37534_GW1929_VS_PIOGLITAZONE_TRANSDUCED_UP, GSE37534_GW1929_VS_PIOGLITAZONE_TRANSDUCED_UP, GSE37534_GW1929_VS_PIOGLITAZONE_TRANSDUCED_UP, GSE3754_UP, GSE3754_UP, GSE3754_UP, GSE3754_UP, GSE375_UP, GSE375_UP
                                                                                                                                 GSE37605_NOD_VS_C57BL6_IRES_GFP_TREG_DN, GSE37605_NOD_VS_C57BL6_IRES_GFP_TREG_DN
                                                                                                                                 GSE37416 CTRL VS 48H F TULARENSIS LVS NEUTROPHIL UP, GSE37416 CTRL VS 48H F TULARENSIS LVS NEUTROPHIL UP
                                                                                                                                 GSE30971_2H_VS_4H_LPS_STIM_MACROPHAGE_WBP7_KO_UP, GSE30971_2H_VS_4H_LPS_STIM_MACROPHAGE_WBP7_KO_UP
                                                                                                                                 GSE22527_ANTI_CD3_INVIVO_VS_UNTREATED_MOUSE_TREG_UP, GSE22527_ANTI_CD3_INVIVO_VS_UNTREATED_MOUSE_TREG_UP
                                                                                                                                 GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_DN, GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_DN
                                                                                                                                 GSE9509_10MIN_VS_30MIN_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_DN, GSE9509_10MIN_VS_30MIN_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_DN
                                                                                                                                 GSE16385_IFNG_TNF_VS_UNSTIM_MACROPHAGE_ROSIGLITAZONE_TREATED_UP, GSE16385_IFNG_TNF_VS_UNSTIM_MACROPHAGE_ROSIGLITAZONE_TREATED_UP
                                                                                                                                 GSE360_DC_VS_MAC_T_GONDII_UP, GSE360_DC_VS_MAC_T_GONDII_UP
                                                                                                                                 GSE9316_CD4_TCELL_BALBC_VS_TH17_ENRI_CD4_TCELL_SKG_PMA_IONO_STIM_FR4NEG_UP, GSE9316_CD4_TCELL_BALBC_VS_TH17_ENRI_CD4_TCELL_SKG_PMA_IONO_STIM_FR4NEG_U
                                                                                                                                 GSE20366_TREG_VS_NAIVE_CD4_TCELL_DEC205_CONVERSION_DN, GSE20366_TREG_VS_NAIVE_CD4_TCELL_DEC205_CONVERSION_DN
                                                                                                                                 GSE17721_LPS_VS_POLYIC_2H_BMDC_UP, GSE17721_LPS_VS_POLYIC_2H_BMDC_UP
                                                                                                                                 GSE11961_FOLLICULAR_BCELL_VS_MARGINAL_ZONE_BCELL_UP, GSE11961_FOLLICULAR_BCELL_VS_MARGINAL_ZONE_BCELL_UP
                                                                                                                                GSE15659_RESTING_VS_ACTIVATED_TREG_DN, GSE15659_RESTING_VS_ACTIVATED_TREG_DN
                                                                                                                                 GSE17721_POLYIC_VS_GARDIQUIMOD_0.5H_BMDC_UP, GSE17721_POLYIC_VS_GARDIQUIMOD_0.5H_BMDC_UP
                                                                                                                                 GSE16385 UNTREATED VS 12H IL4 TREATED MACROPHAGE DN, GSE16385 UNTREATED VS 12H IL4 TREATED MACROPHAGE DN
                                                                                                                                 GSE3982 MAC VS EFF MEMORY CD4 TCELL DN, GSE3982 MAC VS EFF MEMORY CD4 TCELL DN
                                                                                                                                 GSE11884_WT_VS_FURIN_KO_NAIVE_CD4_TCELL_UP, GSE11884_WT_VS_FURIN_KO_NAIVE_CD4_TCELL_UP
                                                                                                                                 GSE27786_CD8_TCELL_VS_NEUTROPHIL_DN, GSE27786_CD8_TCELL_VS_NEUTROPHIL_DN
                                                                                                                                 GSE14415_NATURAL_TREG_VS_FOXP3_KO_NATURAL_TREG_DN, GSE14415_NATURAL_TREG_VS_FOXP3_KO_NATURAL_TREG_DN
                                                                                                                                 GSE7460_WT_VS_FOXP3_HET_ACT_WITH_TGFB_TCONV_DN, GSE7460_WT_VS_FOXP3_HET_ACT_WITH_TGFB_TCONV_DN
                                                                                                                                 GSE37301_PRO_BCELL_VS_CD4_TCELL_DN, GSE37301_PRO_BCELL_VS_CD4_TCELL_DN
                                                                                                                                 GSE13522_CTRL_VS_T_CRUZI_G_STRAIN_INF_SKIN_DN, GSE13522_CTRL_VS_T_CRUZI_G_STRAIN_INF_SKIN_DN
                                                                                                                                 GSE21360_PRIMARY_VS_SECONDARY_MEMORY_CD8_TCELL_UP, GSE21360_PRIMARY_VS_SECONDARY_MEMORY_CD8_TCELL_UP
                                                                                                                                GSE3982_MAST_CELL_VS_EFF_MEMORY_CD4_TCELL_DN, GSE3982_MAST_CELL_VS_EFF_MEMORY_CD4_TCELL_DN
                                                                                                                                 GSE24492_LYVE_NEG_VS_POS_MACROPHAGE_UP, GSE24492_LYVE_NEG_VS_POS_MACROPHAGE_UP
                                                                                                                                 GSE22432_MULTIPOTENT_PROGENITOR_VS_CDC_UP, GSE22432_MULTIPOTENT_PROGENITOR_VS_CDC_UP
                                                                                                                                 GSE39820_TGFBETA3_IL6_VS_TGFBETA3_IL6_IL23A_TREATED_CD4_TCELL_DN, GSE39820_TGFBETA3_IL6_VS_TGFBETA3_IL6_IL23A_TREATED_CD4_TCELL_DN
                                                                                                                                 GSE28737_FOLLICULAR_VS_MARGINAL_ZONE_BCELL_BCL6_HET_DN, GSE28737_FOLLICULAR_VS_MARGINAL_ZONE_BCELL_BCL6_HET_DN
                                                                                                                                 GSE13411_NAIVE_BCELL_VS_PLASMA_CELL_DN, GSE13411_NAIVE_BCELL_VS_PLASMA_CELL_DN
                                                                                                                                 GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN, GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN
                                                                                                                                 GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8_TCELL_IFNAR_KO_DN, GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8_TCELL_IFNAR_KO_DN
                                                                                                                                 GSE25088_CTRL_VS_ROSIGLITAZONE_STIM_MACROPHAGE_DN, GSE25088_CTRL_VS_ROSIGLITAZONE_STIM_MACROPHAGE_DN
                                                                                                                                 GSE1566_WT_VS_EZH2_KO_LN_TCELL_DN, GSE1566_WT_VS_EZH2_KO_LN_TCELL_DN
                                                                                                                                 GSE36527_CD62L_HIGH_CD69_NEG_VS_CD62L_LOW_CD69_POS_TREG_KLRG1_NEG_DN, GSE36527_CD62L_HIGH_CD69_NEG_VS_CD62L_LOW_CD69_POS_TREG_KLRG1_NEG_DN
                                                                                                                                 GSE34156_TLR1_TLR2_LIGAND_VS_NOD2_AND_TLR1_TLR2_LIGAND_6H_TREATED_MONOCYTE_UP, GSE34156_TLR1_TLR2_LIGAND_VS_NOD2_AND_TLR1_TLR2_LIGAND_6H_TREATED_M
                                                                                                                                 GSE25123_CTRL_VS_IL4_STIM_PPARG_KO_MACROPHAGE_DN, GSE25123_CTRL_VS_IL4_STIM_PPARG_KO_MACROPHAGE_DN
                                                                                                                                 GSE17721_CTRL_VS_PAM3CSK4_1H_BMDC_DN, GSE17721_CTRL_VS_PAM3CSK4_1H_BMDC_DN
                                                                                                                                 GSE360_L_MAJOR_VS_T_GONDII_MAC_UP, GSE360_L_MAJOR_VS_T_GONDII_MAC_UP
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GSE33292\_DN3\_THYMOCYTE\_VS\_TCF1\_KO\_TCELL\_LYMPHOMA\_DN, GSE33292\_DN3\_THYMOCYTE\_VS\_TCF1\_KO\_TCELL\_LYMPHOMA\_DN