```
GSE31082_DN_VS_DP_THYMOCYTE_UP, GSE31082_DN_VS_DP_THYMOCYTE_UP
                                                                                                                                                           GSE41867_DAY15_EFFECTOR_VS_DAY30_EXHAUSTED_CD8_TCELL_LCMV_CLONE13_DN, GSE41867_DAY15_EFFECTOR_VS_DAY30_EXHAUSTED_CD8_TCELL_LCMV_CI
                                                                                                                                                           GSE41867_NAIVE_VS_EFFECTOR_CD8_TCELL_DN, GSE41867_NAIVE_VS_EFFECTOR_CD8_TCELL_DN
                                                                                                                                                           GSE22432_PDC_VS_TGFB1_TREATEDCOMMON_DC_PROGENITOR_UP, GSE22432_PDC_VS_TGFB1_TREATEDCOMMON_DC_PROGENITOR_UP
                                                                                                                                                           GSE31082_DN_VS_CD4_SP_THYMOCYTE_UP, GSE31082_DN_VS_CD4_SP_THYMOCYTE_UP
                                                                                                                                                           GSE43863_NAIVE_VS_MEMORY_LY6C_INT_CXCR5POS_CD4_TCELL_D150_LCMV_DN, GSE43863_NAIVE_VS_MEMORY_LY6C_INT_CXCR5POS_CD4_TCELL_D150_LCMV_I
                                                                                                                                                           GSE46606_UNSTIM_VS_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_DN, GSE46606_UNSTIM_VS_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_DN
                                                                                                                                                           GSE41867_DAY6_VS_DAY8_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN, GSE41867_DAY6_VS_DAY8_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN
                                                                                                                                                           GSE6674_ANTI_IGM_VS_ANTI_IGM_AND_CPG_STIM_BCELL_DN, GSE6674_ANTI_IGM_VS_ANTI_IGM_AND_CPG_STIM_BCELL_DN
                                                                                                                                                           GSE21670 UNTREATED VS IL6 TREATED STAT3 KO CD4 TCELL DN, GSE21670 UNTREATED VS IL6 TREATED STAT3 KO CD4 TCELL DN
                                                                                                                                                           GSE22589_HEALTHY_VS_HIV_AND_SIV_INFECTED_DC_UP, GSE22589_HEALTHY_VS_HIV_AND_SIV_INFECTED_DC_UP
                                                                                                                                                           GSE19825_CD24LOW_VS_IL2RA_HIGH_DAY3_EFF_CD8_TCELL_DN, GSE19825_CD24LOW_VS_IL2RA_HIGH_DAY3_EFF_CD8_TCELL_DN
                                                                                                                                                           GSE22432_CONVENTIONAL_CDC_VS_PLASMACYTOID_PDC_UP, GSE22432_CONVENTIONAL_CDC_VS_PLASMACYTOID_PDC_UP
                                                                                                                                                           GSE41867_NAIVE_VS_DAY15_LCMV_EFFECTOR_CD8_TCELL_UP, GSE41867_NAIVE_VS_DAY15_LCMV_EFFECTOR_CD8_TCELL_UP
                                                                                                                                                           GSE22432_MULTIPOTENT_VS_COMMON_DC_PROGENITOR_UNTREATED_DN, GSE22432_MULTIPOTENT_VS_COMMON_DC_PROGENITOR_UNTREATED_DN
                                                                                                                                                           GSE16385_ROSIGLITAZONE_IL4_VS_ROSIGLITAZONE_ALONE_STIM_MACROPHAGE_DN, GSE16385_ROSIGLITAZONE_IL4_VS_ROSIGLITAZONE_ALONE_STIM_MACRO
                                                                                                                                                           GSE14000_TRANSLATED_RNA_VS_MRNA_DC_UP, GSE14000_TRANSLATED_RNA_VS_MRNA_DC_UP
                                                                                                                                                          GSE7568_IL4_TGFB_DEXAMETHASONE_VS_IL4_TGFB_TREATED_MACROPHAGE_UP, GSE7568_IL4_TGFB_DEXAMETHASONE_VS_IL4_TGFB_TREATED_MACROPHAGE_UP
                                                                                                                                                           GSE41867_DAY8_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_UP, GSE41867_DAY8_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMST
                                                                                                                                                           GSE16386_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_6H_UP, GSE16386_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_6H_UP
                                                                                                                                                           GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_12H_UP, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_12H_UP
                                                                                                                                                           GSE7568_IL4_VS_IL4_AND_TGFB_TREATED_MACROPHAGE_24H_DN, GSE7568_IL4_VS_IL4_AND_TGFB_TREATED_MACROPHAGE_24H_DN
                                                                                                                                                           GSE369 IFNG KO VS WT LIVER DN, GSE369 IFNG KO VS WT LIVER DN
                                                                                                                                                           GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_6H_DN, GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_6H_DN
                                                                                                                                                           GSE6674 ANTI IGM VS PL2 3 STIM BCELL DN, GSE6674 ANTI IGM VS PL2 3 STIM BCELL DN
                                                                                                                                                           GSE17721_POLYIC_VS_PAM3CSK4_8H_BMDC_DN, GSE17721_POLYIC_VS_PAM3CSK4_8H_BMDC_DN
                                                                                                                                                           GSE41867_NAIVE_VS_DAY8_LCMV_EFFECTOR_CD8_TCELL_UP, GSE41867_NAIVE_VS_DAY8_LCMV_EFFECTOR_CD8_TCELL_UP
                                                                                                                                                           GSE27786_CD4_TCELL_VS_NEUTROPHIL_UP, GSE27786_CD4_TCELL_VS_NEUTROPHIL_UP
                                                                                                                                                           GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_ATOPIC_PATIENT_UP, GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_ATOPIC_PATIENT_UP
                                                                                                                                                           GSE15330_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_VS_PRO_BCELL_DN, GSE15330_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_VS_PRO_BCELL_DN
                                                                                                                                                           GSE369_SOCS3_KO_VS_WT_LIVER_UP, GSE369_SOCS3_KO_VS_WT_LIVER_UP
                                                                                                                                                           GSE14415_TCONV_VS_FOXP3_KO_INDUCED_TREG_UP, GSE14415_TCONV_VS_FOXP3_KO_INDUCED_TREG_UP
                                                                                                                                                           GSE24671_BAKIMULC_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_DN, GSE24671_BAKIMULC_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_DN
                                                                                                                                                           GSE23114 WT VS_SLE2C1_MOUSE_SPLEEN_B1A_BCELL_UP, GSE23114_WT_VS_SLE2C1_MOUSE_SPLEEN_B1A_BCELL_UP
                                                                                                                                                           GSE32986_CURDLAN_LOWDOSE_VS_GMCSF_AND_CURDLAN_LOWDOSE_STIM_DC_DN, GSE32986_CURDLAN_LOWDOSE_VS_GMCSF_AND_CURDLAN_LOWDOSE_ST
                                                                                                                                                           GSE6259_FLT3L_INDUCED_33D1_POS_DC_VS_BCELL_UP, GSE6259_FLT3L_INDUCED_33D1_POS_DC_VS_BCELL_UP
                                                                                                                                                           GSE27786_LIN_NEG_VS_ERYTHROBLAST_UP, GSE27786_LIN_NEG_VS_ERYTHROBLAST_UP
                                                                                                                                                           GSE17322_CD103_POS_VS_CD11B_HIGH_LUNG_DC_DN, GSE17322_CD103_POS_VS_CD11B_HIGH_LUNG_DC_DN
                                                                                                                                                           GSE41867_NAIVE_VS_DAY30_LCMV_ARMSTRONG_MEMORY_CD8_TCELL_UP, GSE41867_NAIVE_VS_DAY30_LCMV_ARMSTRONG_MEMORY_CD8_TCELL_UP
                                                                                                                                                           GSE22611_NOD2_TRANSDUCED_VS_CTRL_HEK293T_STIMULATED_WITH_MDP_2H_DN, GSE22611_NOD2_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_
                                                                                                                                                           GSE32986_UNSTIM_VS_CURDLAN_LOWDOSE_STIM_DC_UP, GSE32986_UNSTIM_VS_CURDLAN_LOWDOSE_STIM_DC_UP
                                                                                                                                                           GSE17721 LPS VS PAM3CSK4 8H BMDC DN, GSE17721 LPS VS PAM3CSK4 8H BMDC DN
                                                                                                                                                           GSE40274_CTRL_VS_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_CTRL_VS_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
                                                                                                                                                          GSE33292_DN3_THYMOCYTE_VS_TCELL_LYMPHOMA_FROM_TCF1_KO_UP, GSE33292_DN3_THYMOCYTE_VS_TCELL_LYMPHOMA_FROM_TCF1_KO_UP
                                                                                                                                                           GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN, GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN
                                                                                                                                                           GSE27786_NKTCELL_VS_NEUTROPHIL_UP, GSE27786_NKTCELL_VS_NEUTROPHIL_UP
                                                                                                                                                           GSE26727_WT_VS_KLF2_KO_LPS_STIM_MACROPHAGE_DN, GSE26727_WT_VS_KLF2_KO_LPS_STIM_MACROPHAGE_DN
                                                                                                                                                          GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4_KO_BCELL_DN, GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4_KO_BCELL_DN
                                                                                                                                                           GSE7509_UNSTIM_VS_TNFA_IL1B_IL6_PGE_STIM_DC_UP, GSE7509_UNSTIM_VS_TNFA_IL1B_IL6_PGE_STIM_DC_UP
                                                                                                                                                           GSE17721_PAM3CSK4_VS_GADIQUIMOD_8H_BMDC_UP, GSE17721_PAM3CSK4_VS_GADIQUIMOD_8H_BMDC_UP
                                                                                                                                                           GSE28737_BCL6_HET_VS_BCL6_KO_MARGINAL_ZONE_BCELL_DN, GSE28737_BCL6_HET_VS_BCL6_KO_MARGINAL_ZONE_BCELL_DN
                                                                                                                                                           GSE27786_NKCELL_VS_NEUTROPHIL_UP, GSE27786_NKCELL_VS_NEUTROPHIL_UP
                                                                                                                                                           GSE28726_NAIVE_VS_ACTIVATED_NKTCELL_DN, GSE28726_NAIVE_VS_ACTIVATED_NKTCELL_DN
                                                                                                                                                           GSE17721_LPS_VS_CPG_8H_BMDC_DN, GSE17721_LPS_VS_CPG_8H_BMDC_DN
                                                                                                                                                           GSE22935_24H_VS_48H_MBOVIS_BCG_STIM_MACROPHAGE_DN, GSE22935_24H_VS_48H_MBOVIS_BCG_STIM_MACROPHAGE_DN
                                                                                                                                                           GSE3982_MAC_VS_NEUTROPHIL_UP, GSE3982_MAC_VS_NEUTROPHIL_UP
                                                                                                                                                           GSE36891_UNSTIM_VS_PAM_TLR2_STIM_PERITONEAL_MACROPHAGE_UP, GSE36891_UNSTIM_VS_PAM_TLR2_STIM_PERITONEAL_MACROPHAGE_UP
                                                                                                                                                           GSE37532_TREG_VS_TCONV_CD4_TCELL_FROM_LN_DN, GSE37532_TREG_VS_TCONV_CD4_TCELL_FROM_LN_DN
                                                                                                                                                           GSE28726_NAIVE_CD4_TCELL_VS_NAIVE_NKTCELL_UP, GSE28726_NAIVE_CD4_TCELL_VS_NAIVE_NKTCELL_UP
                                                                                                                                                           GSE3982_NEUTROPHIL_VS_BCELL_DN, GSE3982_NEUTROPHIL_VS_BCELL_DN
                                                                                                                                                           GSE14769_UNSTIM_VS_360MIN_LPS_BMDM_UP, GSE14769_UNSTIM_VS_360MIN_LPS_BMDM_UP
                                                                                                                                                           GSE15733_BM_VS_SPLEEN_MEMORY_CD4_TCELL_DN, GSE15733_BM_VS_SPLEEN_MEMORY_CD4_TCELL_DN
                                                                                                                                                           GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_18H_UP, GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_18H_UP
                                                                                                                                                           GSE17721_LPS_VS_POLYIC_8H_BMDC_UP, GSE17721_LPS_VS_POLYIC_8H_BMDC_UP
                                                                                                                                                           GSE27786_LIN_NEG_VS_BCELL_UP, GSE27786_LIN_NEG_VS_BCELL_UP
                                                                                                                                                           GSE17721_CTRL_VS_GARDIQUIMOD_24H_BMDC_DN, GSE17721_CTRL_VS_GARDIQUIMOD_24H_BMDC_DN
                                                                                                                                                           GSE20198_IL12_IL18_VS_IFNA_TREATED_ACT_CD4_TCELL_DN, GSE20198_IL12_IL18_VS_IFNA_TREATED_ACT_CD4_TCELL_DN
                                                                                                                                                           GSE12845_PRE_GC_VS_DARKZONE_GC_TONSIL_BCELL_DN, GSE12845_PRE_GC_VS_DARKZONE_GC_TONSIL_BCELL_DN
                                                                                                                                                           GSE14308_TH2_VS_INDUCED_TREG_DN, GSE14308_TH2_VS_INDUCED_TREG_DN
                                                                                                                                                           GSE2405_S_AUREUS_VS_UNTREATED_NEUTROPHIL_UP, GSE2405_S_AUREUS_VS_UNTREATED_NEUTROPHIL_UP
                                                                                                                                                           GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL6_KO_MACROPHAGE_180MIN_DN, GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL6_KO_MACROPHAGE_180MIN_DN
                                                                                                                                                           GSE16385_MONOCYTE_VS_12H_ROSIGLITAZONE_IFNG_TNF_TREATED_MACROPHAGE_DN, GSE16385_MONOCYTE_VS_12H_ROSIGLITAZONE_IFNG_TNF_TREATED_N
                                                                                                                                                           GSE11961_FOLLICULAR_BCELL_VS_MEMORY_BCELL_DAY7_DN, GSE11961_FOLLICULAR_BCELL_VS_MEMORY_BCELL_DAY7_DN
                                                                                                                                                           GSE10239_KLRG1INT_VS_KLRG1HIGH_EFF_CD8_TCELL_UP, GSE10239_KLRG1INT_VS_KLRG1HIGH_EFF_CD8_TCELL_UP
                                                                                                                                                           GSE15330_HSC_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_UP, GSE15330_HSC_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_UP
                                                                                                                                                           GSE17721_LPS_VS_POLYIC_12H_BMDC_UP, GSE17721_LPS_VS_POLYIC_12H_BMDC_UP
                                                                                                                                                           GSE3337_4H_VS_16H_IFNG_IN_CD8POS_DC_UP, GSE3337_4H_VS_16H_IFNG_IN_CD8POS_DC_UP
                                                                                                                                                           GSE3039_CD4_TCELL_VS_ALPHABETA_CD8_TCELL_DN, GSE3039_CD4_TCELL_VS_ALPHABETA_CD8_TCELL_DN
                                                                                                                                                           GSE32986_UNSTIM_VS_GMCSF_STIM_DC_DN, GSE32986_UNSTIM_VS_GMCSF_STIM_DC_DN
                                                                                                                                                           GSE5679_PPARG_LIGAND_ROSIGLITAZONE_VS_RARA_AGONIST_AM580_TREATED_DC_UP, GSE5679_PPARG_LIGAND_ROSIGLITAZONE_VS_RARA_AGONIST_AM580_
                                                                                                                                                           GSE14308 TH1 VS INDUCED TREG DN, GSE14308 TH1 VS INDUCED TREG DN
                                                                                                                                                           GSE43863_TFH_VS_LY6C_INT_CXCR5POS_EFFECTOR_CD4_TCELL_UP, GSE43863_TFH_VS_LY6C_INT_CXCR5POS_EFFECTOR_CD4_TCELL_UP
                                                                                                                                                          GSE23984_CTRL_VS_HYPOCALEMIC_VITAMIND_ANALOG_TCELL_UP, GSE23984_CTRL_VS_HYPOCALEMIC_VITAMIND_ANALOG_TCELL_UP
                                                                                                                                                           GSE43955_10H_VS_60H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP, GSE43955_10H_VS_60H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP
                                                                                                                                                           GSE22103_UNSTIM_VS_LPS_STIM_NEUTROPHIL_UP, GSE22103_UNSTIM_VS_LPS_STIM_NEUTROPHIL_UP
                                                                                                                                                           GSE17974_0H_VS_1H_IN_VITRO_ACT_CD4_TCELL_DN, GSE17974_0H_VS_1H_IN_VITRO_ACT_CD4_TCELL_DN
                                                                                                                                                           GSE27786_LIN_NEG_VS_NKCELL_UP, GSE27786_LIN_NEG_VS_NKCELL_UP
                                                                                                                                                           GSE360 L MAJOR VS T GONDII MAC DN, GSE360 L MAJOR VS T GONDII MAC DN
                                                                                                                                                           GSE3039_ALPHABETA_CD8_TCELL_VS_B1_BCELL_DN, GSE3039_ALPHABETA_CD8_TCELL_VS_B1_BCELL_DN
                                                                                                                                                           GSE1925 CTRL VS 3H IFNG STIM MACROPHAGE UP, GSE1925 CTRL VS 3H IFNG STIM MACROPHAGE UP
                                                                                                                                                           GSE40666_WT_VS_STAT1_KO_CD8_TCELL_DN, GSE40666_WT_VS_STAT1_KO_CD8_TCELL_DN
                                                                                                                                                           GSE23398_WT_VS_IL2_KO_CD4_TCELL_SCURFY_MOUSE_UP, GSE23398_WT_VS_IL2_KO_CD4_TCELL_SCURFY_MOUSE_UP
                                                                                                                                                           GSE17974 CTRL VS ACT IL4 AND ANTI IL12 1H CD4 TCELL DN, GSE17974 CTRL VS ACT IL4 AND ANTI IL12 1H CD4 TCELL DN
                                                                                                                                                           GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY8_EFFECTOR_CD8_TCELL_DN, GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY8_EFFECTOR_CD8_TCELL_DN
                                                                                                                                                           GSE24574_BCL6_LOW_TFH_VS_NAIVE_CD4_TCELL_UP, GSE24574_BCL6_LOW_TFH_VS_NAIVE_CD4_TCELL_UP
                                                                                                                                                           GSE17721_0.5H_VS_12H_PAM3CSK4_BMDC_DN, GSE17721_0.5H_VS_12H_PAM3CSK4_BMDC_DN
                                                                                                                                                           GSE7509_UNSTIM_VS_FCGRIIB_STIM_MONOCYTE_UP, GSE7509_UNSTIM_VS_FCGRIIB_STIM_MONOCYTE_UP
                                                                                                                                                           GSE9988_ANTI_TREM1_VS_VEHICLE_TREATED_MONOCYTES_UP, GSE9988_ANTI_TREM1_VS_VEHICLE_TREATED_MONOCYTES_UP
                                                                                                                                                           GSE13522 CTRL VS T CRUZI Y STRAIN INF SKIN BALBC MOUSE UP, GSE13522 CTRL VS T CRUZI Y STRAIN INF SKIN BALBC MOUSE UP
                                                                                                                                                           GSE4984_GALECTIN1_VS_LPS_STIM_DC_DN, GSE4984_GALECTIN1_VS_LPS_STIM_DC_DN
                                                                                                                                                           GSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_MAC_UP, GSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_MAC_UP
                                                                                                                                                           GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_DN, GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_DN
                                                                                                                                                           GSE26030_TH1_VS_TH17_DAY5_POST_POLARIZATION_UP, GSE26030_TH1_VS_TH17_DAY5_POST_POLARIZATION_UP
                                                                                                                                                           GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN, GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN, GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN, GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN, GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN, GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN, GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN, GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN, GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN, GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN, GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN, GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN, GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN, GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN, GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN, GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN, GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN, GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN, GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN, GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN, GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN, GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN, GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN, GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN, GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN, GSE27241 CTRL VS DIGOXIN TREATED CD4 TCELL IN TH17 POLARIZING CONDITIONS DN TH17 POLARIZING CONDITIONS DN TH17 POLARIZING
                                                                                                                                                           GSE22025_UNTREATED_VS_PROGESTERONE_TREATED_CD4_TCELL_DN, GSE22025_UNTREATED_VS_PROGESTERONE_TREATED_CD4_TCELL_DN
                                                                                                                                                           GSE26669_CTRL_VS_COSTIM_BLOCK_MLR_CD4_TCELL_UP, GSE26669_CTRL_VS_COSTIM_BLOCK_MLR_CD4_TCELL_UP
                                                                                                                                                           GSE36009_UNSTIM_VS_LPS_STIM_NLRP10_KO_DC_DN, GSE36009_UNSTIM_VS_LPS_STIM_NLRP10_KO_DC_DN
                                                                                                                                                           GSE45365 NK CELL VS BCELL UP, GSE45365 NK CELL VS BCELL UP
                                                                                                                                                           GSE339_CD4POS_VS_CD8POS_DC_DN, GSE339_CD4POS_VS_CD8POS_DC_DN
                                                                                                                                                           GSE5589 UNSTIM VS 45MIN LPS AND IL10 STIM MACROPHAGE DN, GSE5589 UNSTIM VS 45MIN LPS AND IL10 STIM MACROPHAGE DN
                                                                                                                                                           GSE19198_1H_VS_6H_IL21_TREATED_TCELL_DN, GSE19198_1H_VS_6H_IL21_TREATED_TCELL_DN
                                                                                                                                                           GSE3720_VD1_VS_VD2_GAMMADELTA_TCELL_WITH_PMA_STIM_UP, GSE3720_VD1_VS_VD2_GAMMADELTA_TCELL_WITH_PMA_STIM_UP
                                                                                                                                                           GSE24142_DN2_VS_DN3_THYMOCYTE_ADULT_DN, GSE24142_DN2_VS_DN3_THYMOCYTE_ADULT_DN
                                                                                                                                                           GSE31082_DP_VS_CD8_SP_THYMOCYTE_DN, GSE31082_DP_VS_CD8_SP_THYMOCYTE_DN
                                                                                                                                                           GSE24102_GRANULOCYSTIC_MDSC_VS_NEUTROPHIL_DN, GSE24102_GRANULOCYSTIC_MDSC_VS_NEUTROPHIL_DN
                                                                                                                                                           GSE40274_CTRL_VS_FOXP3_AND_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_CTRL_VS_FOXP3_AND_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_D
N_DC_PROGENITOR_UNTREATED_UP, GSE22432_MULTIPOTENT_VS_COMMON_DC_PROGENITOR_UNTREATED_UP
                                                                                                                                                           GSE30083_SP1_VS_SP4_THYMOCYTE_UP, GSE30083_SP1_VS_SP4_THYMOCYTE_UP
                                                                                                                                                           GSE7548_DAY7_VS_DAY28_PCC_IMMUNIZATION_CD4_TCELL_DN, GSE7548_DAY7_VS_DAY28_PCC_IMMUNIZATION_CD4_TCELL_DN
                                                                                                                                                           GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_DN, GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_DN
                                                                                                                                                           GSE17721_LPS_VS_CPG_4H_BMDC_DN, GSE17721_LPS_VS_CPG_4H_BMDC_DN
                                                                                                                                                           GSE37301_LYMPHOID_PRIMED_MPP_VS_COMMON_LYMPHOID_PROGENITOR_DN, GSE37301_LYMPHOID_PRIMED_MPP_VS_COMMON_LYMPHOID_PROGENITOR_DN
                                                                                                                                                           GSE43955_1H_VS_20H_ACT_CD4_TCELL_UP, GSE43955_1H_VS_20H_ACT_CD4_TCELL_UP
                                                                                                                                                           GSE29949_CD8_NEG_DC_SPLEEN_VS_DC_BRAIN_DN, GSE29949_CD8_NEG_DC_SPLEEN_VS_DC_BRAIN_DN
                                                                                                                                                           GSE27786_CD8_TCELL_VS_NKCELL_UP, GSE27786_CD8_TCELL_VS_NKCELL_UP
                                                                                                                                                           GSE27092_WT_VS_HDAC7_PHOSPHO_DEFICIENT_CD8_TCELL_DN, GSE27092_WT_VS_HDAC7_PHOSPHO_DEFICIENT_CD8_TCELL_DN
                                                                                                                                                           GSE15324_NAIVE_VS_ACTIVATED_CD8_TCELL_DN, GSE15324_NAIVE_VS_ACTIVATED_CD8_TCELL_DN
                                                                                                                                                           GSE8921_3H_VS_24H_TLR1_2_STIM_MONOCYTE_DN, GSE8921_3H_VS_24H_TLR1_2_STIM_MONOCYTE_DN
                                                                                                                                                           GSE37301_HEMATOPOIETIC_STEM_CELL_VS_LYMPHOID_PRIMED_MPP_DN, GSE37301_HEMATOPOIETIC_STEM_CELL_VS_LYMPHOID_PRIMED_MPP_DN
                                                                                                                                                           GSE17721_CPG_VS_GARDIQUIMOD_8H_BMDC_UP, GSE17721_CPG_VS_GARDIQUIMOD_8H_BMDC_UP
                                                                                                                                                           GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_0.5H_CD4_TCELL_DN, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_0.5H_CD4_TCELL_DN
                                                                                                                                                          GSE17721_CTRL_VS_PAM3CSK4_6H_BMDC_DN, GSE17721_CTRL_VS_PAM3CSK4_6H_BMDC_DN
                                                                                                                                                           GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_DN, GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_DN
                                                                                                                                                           GSE15324_NAIVE_VS_ACTIVATED_CD8_TCELL_UP, GSE15324_NAIVE_VS_ACTIVATED_CD8_TCELL_UP
                                                                                                                                                           GSE15930_NAIVE_VS_48H_IN_VITRO_STIM_CD8_TCELL_UP, GSE15930_NAIVE_VS_48H_IN_VITRO_STIM_CD8_TCELL_UP
                                                                                                                                                           GSE22025_UNTREATED_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_UP, GSE22025_UNTREATED_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCEL
                                                                                                                                                           GSE15659_CD45RA_NEG_CD4_TCELL_VS_NONSUPPRESSIVE_TCELL_DN, GSE15659_CD45RA_NEG_CD4_TCELL_VS_NONSUPPRESSIVE_TCELL_DN
                                                                                                                                                           GSE11961_MEMORY_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY40_UP, GSE11961_MEMORY_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY40_UP
                                                                                                                                                           GSE17721_CTRL_VS_POLYIC_24H_BMDC_DN, GSE17721_CTRL_VS_POLYIC_24H_BMDC_DN
                                                                                                                                                           GSE16522_MEMORY_VS_NAIVE_CD8_TCELL_DN, GSE16522_MEMORY_VS_NAIVE_CD8_TCELL_DN
                                                                                                                                                           GSE21927_SPLEEN_VS_BONE_MARROW_MONOCYTE_BALBC_DN, GSE21927_SPLEEN_VS_BONE_MARROW_MONOCYTE_BALBC_DN
                                                                                                                                                           GSE2706_2H_VS_8H_R848_STIM_DC_DN, GSE2706_2H_VS_8H_R848_STIM_DC_DN
                                                                                                                                                           GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_52H_DN, GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_52H_DN
                                                                                                                                                           GSE11961_MARGINAL_ZONE_BCELL_VS_MEMORY_BCELL_DAY7_UP, GSE11961_MARGINAL_ZONE_BCELL_VS_MEMORY_BCELL_DAY7_UP
                                                                                                                                                           GSE43863_NAIVE_VS_LY6C_INT_CXCR5POS_CD4_EFF_TCELL_D6_LCMV_DN, GSE43863_NAIVE_VS_LY6C_INT_CXCR5POS_CD4_EFF_TCELL_D6_LCMV_DN
                                                                                                                                                           GSE2706_UNSTIM_VS_8H_LPS_DC_DN, GSE2706_UNSTIM_VS_8H_LPS_DC_DN
                                                                                                                                                           GSE23308_WT_VS_MINERALCORTICOID_REC_KO_MACROPHAGE_CORTICOSTERONE_TREATED_DN, GSE23308_WT_VS_MINERALCORTICOID_REC_KO_MACROPHAG
                                                                                                                                                           GSE33162_HDAC3_KO_VS_HDAC3_KO_MACROPHAGE_UP, GSE33162_HDAC3_KO_VS_HDAC3_KO_MACROPHAGE_UP
                                                                                                                                                           GSE24574_BCL6_HIGH_TFH_VS_TCONV_CD4_TCELL_UP, GSE24574_BCL6_HIGH_TFH_VS_TCONV_CD4_TCELL_UP
                                                                                                                                                           GSE17580_TREG_VS_TEFF_UP, GSE17580_TREG_VS_TEFF_UP
                                                                                                                                                           GSE15659_RESTING_VS_ACTIVATED_TREG_UP, GSE15659_RESTING_VS_ACTIVATED_TREG_UP
                                                                                                                                                           GSE30083_SP1_VS_SP2_THYMOCYTE_DN, GSE30083_SP1_VS_SP2_THYMOCYTE_DN
                                                                                                                                                           GSE7852_THYMUS_VS_FAT_TREG_DN, GSE7852_THYMUS_VS_FAT_TREG_DN
                                                                                                                                                           GSE13411_NAIVE_BCELL_VS_PLASMA_CELL_DN, GSE13411_NAIVE_BCELL_VS_PLASMA_CELL_DN
                                                                                                                                                           GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_CD4_TCELL_UP, GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_CD4_TCELL_UP
                                                                                                                                                           GSE20366_CD103_KLRG1_DP_VS_DN_TREG_UP, GSE20366_CD103_KLRG1_DP_VS_DN_TREG_UP
                                                                                                                                                           GSE37301_MULTIPOTENT_PROGENITOR_VS_GRAN_MONO_PROGENITOR_DN, GSE37301_MULTIPOTENT_PROGENITOR_VS_GRAN_MONO_PROGENITOR_DN
                                                                                                                                                           GSE2706 LPS VS R848 AND LPS 8H STIM DC DN, GSE2706 LPS VS R848 AND LPS 8H STIM DC DN
                                                                                                                                                           GSE21546_WT_VS_ELK1_KO_DP_THYMOCYTES_DN, GSE21546_WT_VS_ELK1_KO_DP_THYMOCYTES_DN
                                                                                                                                                           GSE27786_NKCELL_VS_NEUTROPHIL_DN, GSE27786_NKCELL_VS_NEUTROPHIL_DN
                                                                                                                                                           GSE360_CTRL_VS_B_MALAYI_HIGH_DOSE_DC_DN, GSE360_CTRL_VS_B_MALAYI_HIGH_DOSE_DC_DN
                                                                                                                                                           GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_IFNG_TNF_TREATED_MACROPHAGE_DN, GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_IFNG_TNF_TREATED_
                                                                                                                                                           GSE2706_R848_VS_R848_AND_LPS_8H_STIM_DC_DN, GSE2706_R848_VS_R848_AND_LPS_8H_STIM_DC_DN
                                                                                                                                                           GSE1448_ANTI_VALPHA2_VS_VBETA5_DP_THYMOCYTE_DN, GSE1448_ANTI_VALPHA2_VS_VBETA5_DP_THYMOCYTE_DN
                                                                                                                                                           GSE20715_0H_VS_48H_OZONE_LUNG_UP, GSE20715_0H_VS_48H_OZONE_LUNG_UP
                                                                                                                                                           GSE45837_WT_VS_GFI1_KO_PDC_UP, GSE45837_WT_VS_GFI1_KO_PDC_UP
                                                                                                                                                           GSE7460_TREG_VS_TCONV_ACT_DN, GSE7460_TREG_VS_TCONV_ACT_DN
                                                                                                                                                           GSE22935_UNSTIM_VS_48H_MBOVIS_BCG_STIM_MACROPHAGE_DN, GSE22935_UNSTIM_VS_48H_MBOVIS_BCG_STIM_MACROPHAGE_DN
                                                                                                                                                           GSE2706_R848_VS_R848_AND_LPS_2H_STIM_DC_DN, GSE2706_R848_VS_R848_AND_LPS_2H_STIM_DC_DN
                                                                                                                                                           GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_48H_ACT_CD4_TCELL_DN, GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_48H_ACT_CD4_TCELL_DN
                                                                                                                                                           GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_PDC_UP, GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_PDC_UP
                                                                                                                                                           GSE46143_CTRL_VS_LMP2A_TRANSDUCED_CD10_POS_GC_BCELL_UP, GSE46143_CTRL_VS_LMP2A_TRANSDUCED_CD10_POS_GC_BCELL_UP
                                                                                                                                                           GSE7460_CTRL_VS_FOXP3_OVEREXPR_TCONV_UP, GSE7460_CTRL_VS_FOXP3_OVEREXPR_TCONV_UP
                                                                                                                                                           GSE28783_CTRL_ANTI_MIR_VS_UNTREATED_ATHEROSCLEROSIS_MACROPHAGE_DN, GSE28783_CTRL_ANTI_MIR_VS_UNTREATED_ATHEROSCLEROSIS_MACROPHA
                                                                                                                                                           GSE15659_CD45RA_NEG_CD4_TCELL_VS_ACTIVATED_TREG_DN, GSE15659_CD45RA_NEG_CD4_TCELL_VS_ACTIVATED_TREG_DN
                                                                                                                                                           GSE43863 DAY6 EFF_VS DAY150 MEM_TFH_CD4_TCELL_DN, GSE43863 DAY6 EFF_VS DAY150 MEM_TFH_CD4_TCELL_DN
                                                                                                                                                           GSE22601_DOUBLE_POSITIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_UP, GSE22601_DOUBLE_POSITIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_UP
                                                                                                                                                           GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY7_DN, GSE29164_UNTREATED_TCELL_AND_IL12_TREATED_MELANOMA_DAY7_DN, GSE29164_UNTREATED_TCELL_AND_IL12_TREATED_MELANOMA_DAY7_DN, GSE29164_UNTREATED_TCELL_AND_IL12_TREATED_MELANOMA_DAY7_DN, GSE29164_UNTREATED_TCELL_AND_IL12_TREATED_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCELL_TCE
                                                                                                                                                           GSE25088_CTRL_VS_IL4_STIM_MACROPHAGE_DN, GSE25088_CTRL_VS_IL4_STIM_MACROPHAGE_DN
                                                                                                                                                           GSE28783_ANTI_MIR33_VS_CTRL_ATHEROSCLEROSIS_MACROPHAGE_DN, GSE28783_ANTI_MIR33_VS_CTRL_ATHEROSCLEROSIS_MACROPHAGE_DN
                                                                                                                                                           GSE21546_WT_VS_SAP1A_KO_DP_THYMOCYTES_DN, GSE21546_WT_VS_SAP1A_KO_DP_THYMOCYTES_DN
                                                                                                                                                           GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_BALBC_UP, GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_BALBC_UP
                                                                                                                                                           GSE27786_BCELL_VS_NEUTROPHIL_DN, GSE27786_BCELL_VS_NEUTROPHIL_DN
                                                                                                                                                           GSE3720_UNSTIM_VS_PMA_STIM_VD1_GAMMADELTA_TCELL_DN, GSE3720_UNSTIM_VS_PMA_STIM_VD1_GAMMADELTA_TCELL_DN
                                                                                                                                                           GSE43955_10H_VS_60H_ACT_CD4_TCELL_UP, GSE43955_10H_VS_60H_ACT_CD4_TCELL_UP
                                                                                                                                                           GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_6H_DN, GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_6H_DN
                                                                                                                                                          GSE9601_UNTREATED_VS_PI3K_INHIBITOR_TREATED_HCMV_INF_MONOCYTE_DN, GSE9601_UNTREATED_VS_PI3K_INHIBITOR_TREATED_HCMV_INF_MONOCYTE_I
                                                                                                                                                           GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY15_EFFECTOR_CD8_TCELL_DN, GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY15_EFFECTOR_CD8_TCELL_DN
                                                                                                                                                           GSE22443_NAIVE_VS_ACT_AND_IL12_TREATED_CD8_TCELL_DN, GSE22443_NAIVE_VS_ACT_AND_IL12_TREATED_CD8_TCELL_DN
                                                                                                                                                           GSE37605_NOD_VS_C57BL6_IRES_GFP_TREG_DN, GSE37605_NOD_VS_C57BL6_IRES_GFP_TREG_DN
                                                                                                                                                           GSE45365 HEALTHY VS MCMV INFECTION CD8 TCELL IFNAR KO UP, GSE45365 HEALTHY VS MCMV INFECTION CD8 TCELL IFNAR KO UP
                                                                                                                                                           GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_52H_DN, GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_52H_DN
                                                                                                                                                           GSE27786 LIN NEG VS ERYTHROBLAST DN, GSE27786 LIN NEG VS ERYTHROBLAST DN
                                                                                                                                                           GSE37319 WT VS RC3H1 KO CD44LOW CD8 TCELL DN, GSE37319 WT VS RC3H1 KO CD44LOW CD8 TCELL DN
                                                                                                                                                           GSE360 L MAJOR VS M TUBERCULOSIS MAC UP, GSE360 L MAJOR VS M TUBERCULOSIS MAC UP
                                                                                                                                                           GSE45365 CD8A DC VS CD11B DC IFNAR KO MCMV INFECTION UP, GSE45365 CD8A DC VS CD11B DC IFNAR KO MCMV INFECTION UP
                                                                                                                                                           GSE43863_TH1_VS_TFH_EFFECTOR_CD4_TCELL_UP, GSE43863_TH1_VS_TFH_EFFECTOR_CD4_TCELL_UP
                                                                                                                                                           GSE17721_CPG_VS_GARDIQUIMOD_2H_BMDC_UP, GSE17721_CPG_VS_GARDIQUIMOD_2H_BMDC_UP
                                                                                                                                                           GSE27786_NKTCELL_VS_ERYTHROBLAST_DN, GSE27786_NKTCELL_VS_ERYTHROBLAST_DN
                                                                                                                                                           GSE7831_1H_VS_4H_INFLUENZA_STIM_PDC_DN, GSE7831_1H_VS_4H_INFLUENZA_STIM_PDC_DN
                                                                                                                                                           GSE21927_HEALTHY_VS_TUMOROUS_BALBC_MOUSE_MONOCYTE_UP, GSE21927_HEALTHY_VS_TUMOROUS_BALBC_MOUSE_MONOCYTE_UP
                                                                                                                                                           GSE2770_TGFB_AND_IL4_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN, GSE2770_TGFB_AND_IL4_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN
                                                                                                                                                           GSE17721 POLYIC VS CPG 0.5H BMDC UP, GSE17721 POLYIC VS CPG 0.5H BMDC UP
                                                                                                                                                           GSE20715_WT_VS_TLR4_KO_48H_OZONE_LUNG_UP, GSE20715_WT_VS_TLR4_KO_48H_OZONE_LUNG_UP
                                                                                                                                                           GSE26912_TUMORICIDAL_VS_CTRL_MACROPHAGE_UP, GSE26912_TUMORICIDAL_VS_CTRL_MACROPHAGE_UP
                                                                                                                                                           GSE13522 CTRL VS T CRUZI BRAZIL STRAIN INF SKIN UP, GSE13522 CTRL VS T CRUZI BRAZIL STRAIN INF SKIN UP
                                                                                                                                                           GSE37336_LY6C_POS_VS_NEG_NAIVE_CD4_TCELL_UP, GSE37336_LY6C_POS_VS_NEG_NAIVE_CD4_TCELL_UP
                                                                                                                                                           GSE45365_CD8A_DC_VS_CD11B_DC_IFNAR_KO_UP, GSE45365_CD8A_DC_VS_CD11B_DC_IFNAR_KO_UP
                                                                                                                                                           GSE37301_LYMPHOID_PRIMED_MPP_VS_CD4_TCELL_UP, GSE37301_LYMPHOID_PRIMED_MPP_VS_CD4_TCELL_UP
                                                                                                                                                           GSE22611_NOD2_TRANSD_VS_CTRL_TRANSD_HEK293_MDP_STIM_2H_UP, GSE22611_NOD2_TRANSD_VS_CTRL_TRANSD_HEK293_MDP_STIM_2H_UP
                                                                                                                                                           GSE16266 LPS_VS_HEATSHOCK_AND_LPS_STIM_MEF_UP, GSE16266_LPS_VS_HEATSHOCK_AND_LPS_STIM_MEF_UP
                                                                                                                                                           GSE15930_STIM_VS_STIM_AND_TRICHOSTATINA_24H_CD8_T_CELL_UP, GSE15930_STIM_VS_STIM_AND_TRICHOSTATINA_24H_CD8_T_CELL_UP
                                                                                                                                                           GSE13522_CTRL_VS_T_CRUZI_G_STRAIN_INF_SKIN_DN, GSE13522_CTRL_VS_T_CRUZI_G_STRAIN_INF_SKIN_DN
                                                                                                                                                           GSE5542_UNTREATED_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_UP, GSE5542_UNTREATED_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_U
                                                                                                                                                           GSE43863_NAIVE_VS_MEMORY_TH1_CD4_TCELL_D150_LCMV_DN, GSE43863_NAIVE_VS_MEMORY_TH1_CD4_TCELL_D150_LCMV_DN
                                                                                                                                                           GSE32034 LY6C HIGH VS LOW MONOCYTE UP, GSE32034 LY6C HIGH VS LOW MONOCYTE UP
                                                                                                                                                           GSE45365 NK CELL VS CD8 TCELL DN, GSE45365 NK CELL VS CD8 TCELL DN
                                                                                                                                                           GSE11884_WT_VS_FURIN_KO_NAIVE_CD4_TCELL_DN, GSE11884_WT_VS_FURIN_KO_NAIVE_CD4_TCELL_DN
                                                                                                                                                           GSE8685 IL2 ACT IL2 STARVED VS IL21 ACT IL2 STARVED CD4 TCELL DN, GSE8685 IL2 ACT IL2 STARVED VS IL21 ACT IL2 STARVED CD4 TCELL DN
                                                                                                                                                           GSE15930_STIM_VS_STIM_AND_IFNAB_72H_CD8_T_CELL_UP, GSE15930_STIM_VS_STIM_AND_IFNAB_72H_CD8_T_CELL_UP
                                                                                                                                                           GSE4984_UNTREATED_VS_LPS_TREATED_DC_UP, GSE4984_UNTREATED_VS_LPS_TREATED_DC_UP
                                                                                                                                                           GSE18281 SUBCAPSULAR CORTICAL REGION VS WHOLE CORTEX THYMUS DN, GSE18281 SUBCAPSULAR CORTICAL REGION VS WHOLE CORTEX THYMUS DN
                                                                                                                                                           GSE25123_CTRL_VS_IL4_STIM_PPARG_KO_MACROPHAGE_DN, GSE25123_CTRL_VS_IL4_STIM_PPARG_KO_MACROPHAGE_DN
                                                                                                                                                           GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_16H_TSST_ACT_DN, GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_16H_TSST_ACT_DN
                                                                                                                                                           GSE37301 PRO BCELL VS CD4 TCELL DN, GSE37301 PRO BCELL VS CD4 TCELL DN
                                                                                                                                                          GSE37301_MULTIPOTENT_PROGENITOR_VS_GRAN_MONO_PROGENITOR_UP, GSE37301_MULTIPOTENT_PROGENITOR_VS_GRAN_MONO_PROGENITOR_UP
                                                                                                                                                           GSE17721_4_VS_24H_CPG_BMDC_UP, GSE17721_4_VS_24H_CPG_BMDC_UP
                                                                                                                                                           GSE4590_SMALL_VS_VPREB_POS_LARGE_PRE_BCELL_DN, GSE4590_SMALL_VS_VPREB_POS_LARGE_PRE_BCELL_DN
                                                                                                                                                           GSE360_L_MAJOR_VS_M_TUBERCULOSIS_DC_UP, GSE360_L_MAJOR_VS_M_TUBERCULOSIS_DC_UP
                                                                                                                                                           GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_UP, GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_UP
                                                                                                                                                           GSE15930 STIM VS STIM AND IFNAB 24H CD8 T CELL DN, GSE15930 STIM VS STIM AND IFNAB 24H CD8 T CELL DN
                                                                                                                                                           GSE37319_WT_VS_RC3H1_KO_CD44LOW_CD8_TCELL_UP, GSE37319_WT_VS_RC3H1_KO_CD44LOW_CD8_TCELL_UP
                                                                                                                                                           GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_1H_DN, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_1H_DN
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GSE10239 MEMORY VS DAY4.5 EFF CD8 TCELL DN, GSE10239 MEMORY VS DAY4.5 EFF CD8 TCELL DN