```
GSE22432 PDC VS TGFB1 TREATEDCOMMON DC PROGENITOR UP, GSE22432 PDC VS TGFB1 TREATEDCOMMON DC PROGENITOR UP
                                                                                                                                    GSE10239_MEMORY_VS_DAY4.5_EFF_CD8_TCELL_DN, GSE10239_MEMORY_VS_DAY4.5_EFF_CD8_TCELL_DN
                                                                                                                                    GSE41867_DAY15_EFFECTOR_VS_DAY30_EXHAUSTED_CD8_TCELL_LCMV_CLONE13_DN, GSE41867_DAY15_EFFECTOR_VS_DAY30_EXHAUSTED_CD8_TCELL_LCMV_CLONE13_DN
                                                                                                                                    GSE31082_DN_VS_CD4_SP_THYMOCYTE_UP, GSE31082_DN_VS_CD4_SP_THYMOCYTE_UP
                                                                                                                                    GSE41867_NAIVE_VS_EFFECTOR_CD8_TCELL_DN, GSE41867_NAIVE_VS_EFFECTOR_CD8_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
                                                                                                                                    GSE6674 ANTI IGM VS ANTI IGM AND CPG STIM BCELL DN, GSE6674 ANTI IGM VS ANTI IGM AND CPG STIM BCELL DN
                                                                                                                                    GSE31082_DN_VS_DP_THYMOCYTE_UP, GSE31082_DN_VS_DP_THYMOCYTE_UP
                                                                                                                                    GSE41867_DAY6_VS_DAY8_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN, GSE41867_DAY6_VS_DAY8_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN
                                                                                                                                    GSE46606_UNSTIM_VS_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_DN, GSE46606_UNSTIM_VS_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_DN
                                                                                                                                    GSE22589_HEALTHY_VS_HIV_AND_SIV_INFECTED_DC_UP, GSE22589_HEALTHY_VS_HIV_AND_SIV_INFECTED_DC_UP
                                                                                                                                    GSE22432_MULTIPOTENT_VS_COMMON_DC_PROGENITOR_UNTREATED_DN, GSE22432_MULTIPOTENT_VS_COMMON_DC_PROGENITOR_UNTREATED_DN
                                                                                                                                    GSE21670_UNTREATED_VS_IL6_TREATED_STAT3_KO_CD4_TCELL_DN, GSE21670_UNTREATED_VS_IL6_TREATED_STAT3_KO_CD4_TCELL_DN
                                                                                                                                    GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY6_EFFECTOR_CD8_TCELL_DN, GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY6_EFFECTOR_CD8_TCELL_DN
                                                                                                                                    GSE16385_ROSIGLITAZONE_IL4_VS_ROSIGLITAZONE_ALONE_STIM_MACROPHAGE_DN, GSE16385_ROSIGLITAZONE_IL4_VS_ROSIGLITAZONE_ALONE_STIM_MACROPHAGE_DN
                                                                                                                                    GSE41867_NAIVE_VS_DAY8_LCMV_EFFECTOR_CD8_TCELL_UP, GSE41867_NAIVE_VS_DAY8_LCMV_EFFECTOR_CD8_TCELL_UP
                                                                                                                                    GSE19825_CD24LOW_VS_IL2RA_HIGH_DAY3_EFF_CD8_TCELL_DN, GSE19825_CD24LOW_VS_IL2RA_HIGH_DAY3_EFF_CD8_TCELL_DN
                                                                                                                                    GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_ATOPIC_PATIENT_UP, GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_ATOPIC_PATIENT_UP
                                                                                                                                    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_NAIVE_VS_DAY15_LCMV_EFFECTOR_CD8_TCELL_UP, GSE41867_NAIVE_VS_DAY15_LCMV_EFFECTOR_CD8_TCELL_UP
                                                                                                                                    GSE369_IFNG_KO_VS_WT_LIVER_DN, GSE369_IFNG_KO_VS_WT_LIVER_DN
                                                                                                                                    GSE6674 ANTI IGM VS PL2 3 STIM BCELL DN, GSE6674 ANTI IGM VS PL2 3 STIM BCELL DN
                                                                                                                                    GSE369 SOCS3 KO VS WT LIVER UP, GSE369 SOCS3 KO VS WT LIVER UP
                                                                                                                                    GSE15330_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_VS_PRO_BCELL_DN, GSE15330_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_VS_PRO_BCELL_DN
                                                                                                                                    GSE41867_DAY8_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_UP, GSE41867_DAY8_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_UP
                                                                                                                                    GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_6H_DN, GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_6H_DN
                                                                                                                                    GSE7568_IL4_VS_IL4_AND_TGFB_TREATED_MACROPHAGE_24H_DN, GSE7568_IL4_VS_IL4_AND_TGFB_TREATED_MACROPHAGE_24H_DN
                                                                                                                                    GSE17721_POLYIC_VS_PAM3CSK4_8H_BMDC_DN, GSE17721_POLYIC_VS_PAM3CSK4_8H_BMDC_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_STIM_DC_DN
                                                                                                                                    GSE27786_CD4_TCELL_VS_NEUTROPHIL_UP, GSE27786_CD4_TCELL_VS_NEUTROPHIL_UP
                                                                                                                                    GSE14415_TCONV_VS_FOXP3_KO_INDUCED_TREG_UP, GSE14415_TCONV_VS_FOXP3_KO_INDUCED_TREG_UP
                                                                                                                                    GSE44649_NAIVE_VS_ACTIVATED_CD8_TCELL_MIR155_KO_UP, GSE44649_NAIVE_VS_ACTIVATED_CD8_TCELL_MIR155_KO_UP
                                                                                                                                    GSE15330_GRANULOCYTE_MONOCYTE_PROGENITOR_VS_PRO_BCELL_UP, GSE15330_GRANULOCYTE_MONOCYTE_PROGENITOR_VS_PRO_BCELL_UP
                                                                                                                                    GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_10H_UP, GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_10H_UP
                                                                                                                                    GSE24671_BAKIMULC_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_DN, GSE24671_BAKIMULC_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_DN
                                                                                                                                    GSE32986_UNSTIM_VS_CURDLAN_LOWDOSE_STIM_DC_UP, GSE32986_UNSTIM_VS_CURDLAN_LOWDOSE_STIM_DC_UP
                                                                                                                                    GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_10H_UP, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_10H_UP
                                                                                                                                    GSE6259_FLT3L_INDUCED_33D1_POS_DC_VS_BCELL_UP, GSE6259_FLT3L_INDUCED_33D1_POS_DC_VS_BCELL_UP
                                                                                                                                    GSE41867_NAIVE_VS_DAY30_LCMV_ARMSTRONG_MEMORY_CD8_TCELL_UP, GSE41867_NAIVE_VS_DAY30_LCMV_ARMSTRONG_MEMORY_CD8_TCELL_UP
                                                                                                                                    GSE27786_NKTCELL_VS_NEUTROPHIL_UP, GSE27786_NKTCELL_VS_NEUTROPHIL_UP
                                                                                                                                    GSE17721_POLYIC_VS_CPG_8H_BMDC_DN, GSE17721_POLYIC_VS_CPG_8H_BMDC_DN
                                                                                                                                    GSE17721 LPS VS PAM3CSK4 8H BMDC DN, GSE17721 LPS VS PAM3CSK4 8H BMDC 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
                                                                                                                                    GSE17322 CD103 POS VS CD11B HIGH LUNG DC DN, GSE17322 CD103 POS VS CD11B HIGH LUNG DC DN
                                                                                                                                    GSE27786 LIN NEG VS ERYTHROBLAST UP, GSE27786 LIN NEG VS ERYTHROBLAST UP
                                                                                                                                    GSE40274 CTRL VS LEF1 TRANSDUCED ACTIVATED CD4 TCELL DN, GSE40274 CTRL VS LEF1 TRANSDUCED ACTIVATED CD4 TCELL DN
                                                                                                                                    GSE26727_WT_VS_KLF2_KO_LPS_STIM_MACROPHAGE_DN, GSE26727_WT_VS_KLF2_KO_LPS_STIM_MACROPHAGE_DN
                                                                                                                                    GSE17721_PAM3CSK4_VS_GADIQUIMOD_8H_BMDC_UP, GSE17721_PAM3CSK4_VS_GADIQUIMOD_8H_BMDC_UP
                                                                                                                                    GSE33292_DN3_THYMOCYTE_VS_TCELL_LYMPHOMA_FROM_TCF1_KO_UP, GSE33292_DN3_THYMOCYTE_VS_TCELL_LYMPHOMA_FROM_TCF1_KO_UP
                                                                                                                                    GSE15330_HSC_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_UP, GSE15330_HSC_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_UP
                                                                                                                                    GSE3982_DC_VS_NEUTROPHIL_LPS_STIM_UP, GSE3982_DC_VS_NEUTROPHIL_LPS_STIM_UP
                                                                                                                                    GSE7509 UNSTIM VS TNFA IL1B IL6 PGE STIM DC UP, GSE7509 UNSTIM VS TNFA IL1B IL6 PGE STIM DC UP
                                                                                                                                    GSE27786_NKCELL_VS_NEUTROPHIL_UP, GSE27786_NKCELL_VS_NEUTROPHIL_UP
                                                                                                                                    GSE28737_BCL6_HET_VS_BCL6_KO_MARGINAL_ZONE_BCELL_DN, GSE28737_BCL6_HET_VS_BCL6_KO_MARGINAL_ZONE_BCELL_DN
                                                                                                                                    GSE36891_UNSTIM_VS_PAM_TLR2_STIM_PERITONEAL_MACROPHAGE_UP, GSE36891_UNSTIM_VS_PAM_TLR2_STIM_PERITONEAL_MACROPHAGE_UP
                                                                                                                                    GSE28726 NAIVE VS ACTIVATED NKTCELL DN, GSE28726 NAIVE VS ACTIVATED NKTCELL DN
                                                                                                                                    GSE3982_MAC_VS_NEUTROPHIL_UP, GSE3982_MAC_VS_NEUTROPHIL_UP
                                                                                                                                    GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN, GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN
                                                                                                                                    GSE17721_LPS_VS_GARDIQUIMOD_6H_BMDC_DN, GSE17721_LPS_VS_GARDIQUIMOD_6H_BMDC_DN
                                                                                                                                    GSE3982_NEUTROPHIL_VS_BCELL_DN, GSE3982_NEUTROPHIL_VS_BCELL_DN
                                                                                                                                    GSE14769_UNSTIM_VS_360MIN_LPS_BMDM_UP, GSE14769_UNSTIM_VS_360MIN_LPS_BMDM_UP
                                                                                                                                    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
                                                                                                                                    GSE41867_DAY8_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_DN, GSE41867_DAY8_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_DN
                                                                                                                                    GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_18H_UP, GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_18H_UP
                                                                                                                                    GSE37532_TREG_VS_TCONV_CD4_TCELL_FROM_LN_DN, GSE37532_TREG_VS_TCONV_CD4_TCELL_FROM_LN_DN
                                                                                                                                    GSE39152 BRAIN VS SPLEEN CD103 NEG MEMORY CD8 TCELL UP, GSE39152 BRAIN VS SPLEEN CD103 NEG MEMORY CD8 TCELL UP
                                                                                                                                    GSE3337_4H_VS_16H_IFNG_IN_CD8POS_DC_UP, GSE3337_4H_VS_16H_IFNG_IN_CD8POS_DC_UP
                                                                                                                                    GSE11961_FOLLICULAR_BCELL_VS_MEMORY_BCELL_DAY7_DN, GSE11961_FOLLICULAR_BCELL_VS_MEMORY_BCELL_DAY7_DN
                                                                                                                                    GSE17721_CTRL_VS_GARDIQUIMOD_24H_BMDC_DN, GSE17721_CTRL_VS_GARDIQUIMOD_24H_BMDC_DN
                                                                                                                                    GSE17721_LPS_VS_POLYIC_8H_BMDC_UP, GSE17721_LPS_VS_POLYIC_8H_BMDC_UP
                                                                                                                                    GSE15733_BM_VS_SPLEEN_MEMORY_CD4_TCELL_DN, GSE15733_BM_VS_SPLEEN_MEMORY_CD4_TCELL_DN
                                                                                                                                    GSE27786_LIN_NEG_VS_BCELL_UP, GSE27786_LIN_NEG_VS_BCELL_UP
                                                                                                                                    GSE43863_TFH_VS_LY6C_INT_CXCR5POS_EFFECTOR_CD4_TCELL_UP, GSE43863_TFH_VS_LY6C_INT_CXCR5POS_EFFECTOR_CD4_TCELL_UP
                                                                                                                                    GSE3039_CD4_TCELL_VS_ALPHABETA_CD8_TCELL_DN, GSE3039_CD4_TCELL_VS_ALPHABETA_CD8_TCELL_DN
                                                                                                                                    GSE10239_KLRG1INT_VS_KLRG1HIGH_EFF_CD8_TCELL_UP, GSE10239_KLRG1INT_VS_KLRG1HIGH_EFF_CD8_TCELL_UP
                                                                                                                                    GSE5589_UNSTIM_VS_45MIN_LPS_AND_IL6_STIM_MACROPHAGE_DN, GSE5589_UNSTIM_VS_45MIN_LPS_AND_IL6_STIM_MACROPHAGE_DN
                                                                                                                                    GSE22103_UNSTIM_VS_LPS_STIM_NEUTROPHIL_UP, GSE22103_UNSTIM_VS_LPS_STIM_NEUTROPHIL_UP
                                                                                                                                    GSE27786 LIN NEG VS NKCELL UP, GSE27786 LIN NEG VS NKCELL UP
                                                                                                                                    GSE2405_S_AUREUS_VS_UNTREATED_NEUTROPHIL_UP, GSE2405_S_AUREUS_VS_UNTREATED_NEUTROPHIL_UP
                                                                                                                                    GSE23984_CTRL_VS_HYPOCALEMIC_VITAMIND_ANALOG_TCELL_UP, GSE23984_CTRL_VS_HYPOCALEMIC_VITAMIND_ANALOG_TCELL_UP
                                                                                                                                    GSE7509_UNSTIM_VS_FCGRIIB_STIM_MONOCYTE_UP, GSE7509_UNSTIM_VS_FCGRIIB_STIM_MONOCYTE_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_MACROPHAGE_DN
                                                                                                                                    GSE12845 PRE GC_VS_DARKZONE_GC_TONSIL_BCELL_DN, GSE12845_PRE_GC_VS_DARKZONE_GC_TONSIL_BCELL_DN
                                                                                                                                    GSE5679_PPARG_LIGAND_ROSIGLITAZONE_VS_RARA_AGONIST_AM580_TREATED_DC_UP, GSE5679_PPARG_LIGAND_ROSIGLITAZONE_VS_RARA_AGONIST_AM580_TREATED_DC_UP
                                                                                                                                    GSE32986_UNSTIM_VS_GMCSF_STIM_DC_DN, GSE32986_UNSTIM_VS_GMCSF_STIM_DC_DN
                                                                                                                                    GSE1925 CTRL VS 3H IFNG STIM MACROPHAGE UP, GSE1925 CTRL VS 3H IFNG STIM MACROPHAGE UP
                                                                                                                                    GSE23398_WT_VS_IL2_KO_CD4_TCELL_SCURFY_MOUSE_UP, GSE23398_WT_VS_IL2_KO_CD4_TCELL_SCURFY_MOUSE_UP
                                                                                                                                    GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_9H_UP, GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_9H_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
                                                                                                                                    GSE17721_LPS_VS_POLYIC_12H_BMDC_UP, GSE17721_LPS_VS_POLYIC_12H_BMDC_UP
                                                                                                                                    GSE3720_VD1_VS_VD2_GAMMADELTA_TCELL_WITH_PMA_STIM_UP, GSE3720_VD1_VS_VD2_GAMMADELTA_TCELL_WITH_PMA_STIM_UP
                                                                                                                                    GSE14308_TH2_VS_INDUCED_TREG_DN, GSE14308_TH2_VS_INDUCED_TREG_DN
                                                                                                                                    GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_LPS_STIM_MACROPHAGE_DN, GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_LPS_STIM_MACROPHAGE_DN
                                                                                                                                    GSE43955_10H_VS_60H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP, GSE43955_10H_VS_60H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP
                                                                                                                                    GSE17721 0.5H VS_12H PAM3CSK4_BMDC_DN, GSE17721 0.5H VS_12H PAM3CSK4_BMDC_DN
                                                                                                                                    GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_BALBC_MOUSE_UP, GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_BALBC_MOUSE_UP
                                                                                                                                    GSE40666_WT_VS_STAT1_KO_CD8_TCELL_DN, GSE40666_WT_VS_STAT1_KO_CD8_TCELL_DN
                                                                                                                                    GSE24574_BCL6_LOW_TFH_VS_NAIVE_CD4_TCELL_UP, GSE24574_BCL6_LOW_TFH_VS_NAIVE_CD4_TCELL_UP
                                                                                                                                    GSE20198_IL12_IL18_VS_IFNA_TREATED_ACT_CD4_TCELL_DN, GSE20198_IL12_IL18_VS_IFNA_TREATED_ACT_CD4_TCELL_DN
                                                                                                                                    GSE360_L_MAJOR_VS_T_GONDII_MAC_DN, GSE360_L_MAJOR_VS_T_GONDII_MAC_DN
                                                                                                                                    GSE14308_TH1_VS_INDUCED_TREG_DN, GSE14308_TH1_VS_INDUCED_TREG_DN
                                                                                                                                    GSE17721_0.5H_VS_8H_PAM3CSK4_BMDC_UP, GSE17721_0.5H_VS_8H_PAM3CSK4_BMDC_UP
                                                                                                                                    GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY8_EFFECTOR_CD8_TCELL_DN, GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY8_EFFECTOR_CD8_TCELL_DN
                                                                                                                                    GSE17974_0H_VS_1H_IN_VITRO_ACT_CD4_TCELL_DN, GSE17974_0H_VS_1H_IN_VITRO_ACT_CD4_TCELL_DN
                                                                                                                                    GSE20754_WT_VS_TCF1_KO_MEMORY_CD8_TCELL_UP, GSE20754_WT_VS_TCF1_KO_MEMORY_CD8_TCELL_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
                                                                                                                                    GSE9988_ANTI_TREM1_VS_VEHICLE_TREATED_MONOCYTES_UP, GSE9988_ANTI_TREM1_VS_VEHICLE_TREATED_MONOCYTES_UP
                                                                                                                                    GSE3039_ALPHABETA_CD8_TCELL_VS_B1_BCELL_DN, GSE3039_ALPHABETA_CD8_TCELL_VS_B1_BCELL_DN
                                                                                                                                     GSE36009 UNSTIM_VS_LPS_STIM_NLRP10_KO_DC_DN, GSE36009_UNSTIM_VS_LPS_STIM_NLRP10_KO_DC_DN
                                                                                                                                    GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_DN, GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_DN
                                                                                                                                     GSE17721_LPS_VS_CPG_4H_BMDC_DN, GSE17721_LPS_VS_CPG_4H_BMDC_DN
                                                                                                                                    GSE26030_TH1_VS_TH17_DAY5_POST_POLARIZATION_UP, GSE26030_TH1_VS_TH17_DAY5_POST_POLARIZATION_UP
N_DC_PROGENITOR_UNTREATED_UP, GSE22432_MULTIPOTENT_VS_COMMON_DC_PROGENITOR_UNTREATED_UP
                                                                                                                                    GSE339_CD4POS_VS_CD8POS_DC_DN, GSE339_CD4POS_VS_CD8POS_DC_DN
                                                                                                                                    GSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_MAC_UP, GSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_MAC_UP
                                                                                                                                    GSE26669_CTRL_VS_COSTIM_BLOCK_MLR_CD4_TCELL_UP, GSE26669_CTRL_VS_COSTIM_BLOCK_MLR_CD4_TCELL_UP
                                                                                                                                     GSE4984_GALECTIN1_VS_LPS_STIM_DC_DN, GSE4984_GALECTIN1_VS_LPS_STIM_DC_DN
                                                                                                                                     GSE11924_TFH_VS_TH1_CD4_TCELL_DN, GSE11924_TFH_VS_TH1_CD4_TCELL_DN
                                                                                                                                     GSE22025_UNTREATED_VS_PROGESTERONE_TREATED_CD4_TCELL_DN, GSE22025_UNTREATED_VS_PROGESTERONE_TREATED_CD4_TCELL_DN
                                                                                                                                     GSE37301_MULTIPOTENT_PROGENITOR_VS_RAG2_KO_NK_CELL_DN, GSE37301_MULTIPOTENT_PROGENITOR_VS_RAG2_KO_NK_CELL_DN
                                                                                                                                    GSE45365_NK_CELL_VS_BCELL_UP, GSE45365_NK_CELL_VS_BCELL_UP
                                                                                                                                    GSE43957_UNTREATED_VS_NACL_TREATED_ANTI_CD3_CD28_STIM_CD4_TCELL_DN, GSE43957_UNTREATED_VS_NACL_TREATED_ANTI_CD3_CD28_STIM_CD4_TCELL_DN
                                                                                                                                    GSE43955_1H_VS_20H_ACT_CD4_TCELL_UP, GSE43955_1H_VS_20H_ACT_CD4_TCELL_UP
                                                                                                                                    GSE19198_1H_VS_6H_IL21_TREATED_TCELL_DN, GSE19198_1H_VS_6H_IL21_TREATED_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
                                                                                                                                    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
                                                                                                                                     GSE29949_CD8_NEG_DC_SPLEEN_VS_DC_BRAIN_DN, GSE29949_CD8_NEG_DC_SPLEEN_VS_DC_BRAIN_DN
                                                                                                                                    GSE37605_TREG_VS_TCONV_C57BL6_FOXP3_IRES_GFP_DN, GSE37605_TREG_VS_TCONV_C57BL6_FOXP3_IRES_GFP_DN
                                                                                                                                    GSE17721_CTRL_VS_PAM3CSK4_6H_BMDC_DN, GSE17721_CTRL_VS_PAM3CSK4_6H_BMDC_DN
                                                                                                                                    GSE7548_DAY7_VS_DAY28_PCC_IMMUNIZATION_CD4_TCELL_DN, GSE7548_DAY7_VS_DAY28_PCC_IMMUNIZATION_CD4_TCELL_DN
                                                                                                                                    GSE15324_NAIVE_VS_ACTIVATED_CD8_TCELL_DN, GSE15324_NAIVE_VS_ACTIVATED_CD8_TCELL_DN
                                                                                                                                     GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_CD4_TCELL_UP, GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_CD4_TCELL_UP
                                                                                                                                    GSE5589_UNSTIM_VS_45MIN_LPS_AND_IL10_STIM_MACROPHAGE_DN, GSE5589_UNSTIM_VS_45MIN_LPS_AND_IL10_STIM_MACROPHAGE_DN
                                                                                                                                    GSE8921_3H_VS_24H_TLR1_2_STIM_MONOCYTE_DN, GSE8921_3H_VS_24H_TLR1_2_STIM_MONOCYTE_DN
                                                                                                                                    GSE24142 DN2 VS DN3 THYMOCYTE ADULT DN, GSE24142 DN2 VS DN3 THYMOCYTE ADULT DN
                                                                                                                                    GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_DN, GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_DN
                                                                                                                                    GSE27092_WT_VS_HDAC7_PHOSPHO_DEFICIENT_CD8_TCELL_DN, GSE27092_WT_VS_HDAC7_PHOSPHO_DEFICIENT_CD8_TCELL_DN
                                                                                                                                    GSE31082_DP_VS_CD8_SP_THYMOCYTE_DN, GSE31082_DP_VS_CD8_SP_THYMOCYTE_DN
                                                                                                                                    GSE40274_CTRL_VS_FOXP3_AND_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_CTRL_VS_FOXP3_AND_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
                                                                                                                                    GSE21670_UNTREATED_VS_TGFB_IL6_TREATED_CD4_TCELL_DN, GSE21670_UNTREATED_VS_TGFB_IL6_TREATED_CD4_TCELL_DN
                                                                                                                                    GSE27786_CD8_TCELL_VS_NKCELL_UP, GSE27786_CD8_TCELL_VS_NKCELL_UP
                                                                                                                                    GSE37301_MULTIPOTENT_PROGENITOR_VS_GRAN_MONO_PROGENITOR_DN, GSE37301_MULTIPOTENT_PROGENITOR_VS_GRAN_MONO_PROGENITOR_DN
                                                                                                                                    GSE24102_GRANULOCYSTIC_MDSC_VS_NEUTROPHIL_DN, GSE24102_GRANULOCYSTIC_MDSC_VS_NEUTROPHIL_DN
                                                                                                                                    GSE11961_MEMORY_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY40_UP, GSE11961_MEMORY_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY40_UP
                                                                                                                                    GSE15659_CD45RA_NEG_CD4_TCELL_VS_NONSUPPRESSIVE_TCELL_DN, GSE15659_CD45RA_NEG_CD4_TCELL_VS_NONSUPPRESSIVE_TCELL_DN
                                                                                                                                    GSE12198_CTRL_VS_HIGH_IL2_STIM_NK_CELL_DN, GSE12198_CTRL_VS_HIGH_IL2_STIM_NK_CELL_DN
                                                                                                                                    GSE37301_LYMPHOID_PRIMED_MPP_VS_COMMON_LYMPHOID_PROGENITOR_DN, GSE37301_LYMPHOID_PRIMED_MPP_VS_COMMON_LYMPHOID_PROGENITOR_DN
                                                                                                                                    GSE17721_CTRL_VS_LPS_6H_BMDC_DN, GSE17721_CTRL_VS_LPS_6H_BMDC_DN
                                                                                                                                    SCHERER_PBMC_YF_VAX_AGE_18_40YO_ANYD_DN, SCHERER_PBMC_YF_VAX_AGE_18_40YO_ANYD_DN
                                                                                                                                    GSE15659_CD45RA_NEG_CD4_TCELL_VS_ACTIVATED_TREG_DN, GSE15659_CD45RA_NEG_CD4_TCELL_VS_ACTIVATED_TREG_DN
                                                                                                                                    GSE23308_WT_VS_MINERALCORTICOID_REC_KO_MACROPHAGE_CORTICOSTERONE_TREATED_DN, GSE23308_WT_VS_MINERALCORTICOID_REC_KO_MACROPHAGE_CORTICOSTERONE_TREATED_DN
                                                                                                                                    GSE43955 TH0 VS TGFB IL6 TH17 ACT CD4 TCELL 52H DN, GSE43955 TH0 VS TGFB IL6 TH17 ACT CD4 TCELL 52H DN
                                                                                                                                    GSE3982 BCELL VS CENT MEMORY CD4 TCELL DN, GSE3982 BCELL VS CENT MEMORY CD4 TCELL DN
                                                                                                                                    GSE33162_HDAC3_KO_VS_HDAC3_KO_MACROPHAGE_UP, GSE33162_HDAC3_KO_VS_HDAC3_KO_MACROPHAGE_UP
                                                                                                                                    GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_6H_DN, GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_6H_DN
                                                                                                                                    GSE43955_10H_VS_60H_ACT_CD4_TCELL_UP, GSE43955_10H_VS_60H_ACT_CD4_TCELL_UP
                                                                                                                                    HOEK_NEUTROPHIL_2011_2012_TIV_ADULT_1DY_DN, HOEK_NEUTROPHIL_2011_2012_TIV_ADULT_1DY_DN
                                                                                                                                    GSE46143 CTRL_VS_LMP2A_TRANSDUCED_CD10_POS_GC_BCELL_UP, GSE46143 CTRL_VS_LMP2A_TRANSDUCED_CD10_POS_GC_BCELL_UP
                                                                                                                                    GSE16522_MEMORY_VS_NAIVE_CD8_TCELL_DN, GSE16522_MEMORY_VS_NAIVE_CD8_TCELL_DN
                                                                                                                                    GSE2706_LPS_VS_R848_AND_LPS_8H_STIM_DC_DN, GSE2706_LPS_VS_R848_AND_LPS_8H_STIM_DC_DN
                                                                                                                                    GSE22025 UNTREATED VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_UP, GSE22025_UNTREATED_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_UP
                                                                                                                                    GSE360 CTRL VS B MALAYI HIGH DOSE DC DN, GSE360 CTRL VS B MALAYI HIGH DOSE DC DN
                                                                                                                                    GSE43863_NAIVE_VS_LY6C_INT_CXCR5POS_CD4_EFF_TCELL_D6_LCMV_DN, GSE43863_NAIVE_VS_LY6C_INT_CXCR5POS_CD4_EFF_TCELL_D6_LCMV_DN
                                                                                                                                    GSE13411 IGM VS SWITCHED MEMORY BCELL UP, GSE13411 IGM VS SWITCHED MEMORY BCELL UP
                                                                                                                                    GSE45837_WT_VS_GFI1_KO_PDC_UP, GSE45837_WT_VS_GFI1_KO_PDC_UP
                                                                                                                                    GSE20366_CD103_KLRG1_DP_VS_DN_TREG_UP, GSE20366_CD103_KLRG1_DP_VS_DN_TREG_UP
                                                                                                                                    GSE43863_DAY6_EFF_VS_DAY150_MEM_TFH_CD4_TCELL_DN, GSE43863_DAY6_EFF_VS_DAY150_MEM_TFH_CD4_TCELL_DN
                                                                                                                                    GSE22611_NOD2_TRANSD_VS_CTRL_TRANSD_HEK293_MDP_STIM_2H_UP, GSE22611_NOD2_TRANSD_VS_CTRL_TRANSD_HEK293_MDP_STIM_2H_UP
                                                                                                                                    GSE1448 ANTI VALPHA2 VS VBETA5 DP THYMOCYTE DN, GSE1448 ANTI VALPHA2 VS VBETA5 DP THYMOCYTE DN
                                                                                                                                    GSE29164 UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY7_DN, GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY7_DN
                                                                                                                                    GSE360 L MAJOR VS M TUBERCULOSIS DC UP, GSE360 L MAJOR VS M TUBERCULOSIS DC UP
                                                                                                                                    GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_IFNG_TNF_TREATED_MACROPHAGE_DN, GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_IFNG_TNF_TREATED_MACROPHAGE_DN
                                                                                                                                    GSE28783_ANTI_MIR33_VS_CTRL_ATHEROSCLEROSIS_MACROPHAGE_DN, GSE28783_ANTI_MIR33_VS_CTRL_ATHEROSCLEROSIS_MACROPHAGE_DN
                                                                                                                                    GSE20715 WT VS TLR4 KO 48H OZONE LUNG UP, GSE20715 WT VS TLR4 KO 48H OZONE LUNG UP
                                                                                                                                    GSE7460_TREG_VS_TCONV_ACT_DN, GSE7460_TREG_VS_TCONV_ACT_DN
                                                                                                                                    GSE22601_DOUBLE_POSITIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_UP, GSE22601_DOUBLE_POSITIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_UP
                                                                                                                                    GSE6566_STRONG_VS_WEAK_DC_STIMULATED_CD4_TCELL_UP, GSE6566_STRONG_VS_WEAK_DC_STIMULATED_CD4_TCELL_UP
                                                                                                                                    BUCASAS_PBMC_FLUARIX_FLUVIRIN_CAUCASIAN_MALE_AGE_18_40YO_LOW_RESPONDERS_1DY_POSITIVE_PREDICTIVE_OF_TITER, BUCASAS_PBMC_FLUARIX_FLUVIRIN_CAUCASIAN_MALE_AGE_18_40YO_LOW_RESPONDERS_1DY_POSITIVE_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_TITER_PREDICTIVE_OF_T
                                                                                                                                    GSE22443 NAIVE VS ACT AND IL12 TREATED CD8 TCELL DN, GSE22443 NAIVE VS ACT AND IL12 TREATED CD8 TCELL DN
                                                                                                                                    COLE_BLOOD_FLUMIST_QUADRIVALENT_AGE_03_17YO_7DY_UP, COLE_BLOOD_FLUMIST_QUADRIVALENT_AGE_03_17YO_7DY_UP
                                                                                                                                    GSE2706_R848_VS_R848_AND_LPS_2H_STIM_DC_DN, GSE2706_R848_VS_R848_AND_LPS_2H_STIM_DC_DN
                                                                                                                                    GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_PDC_UP, GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_PDC_UP
                                                                                                                                    GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_BALBC_UP, GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_BALBC_UP
                                                                                                                                    GSE30083_SP1_VS_SP2_THYMOCYTE_DN, GSE30083_SP1_VS_SP2_THYMOCYTE_DN
                                                                                                                                    GSE21927 HEALTHY VS TUMOROUS BALBC MOUSE MONOCYTE UP, GSE21927 HEALTHY VS TUMOROUS BALBC MOUSE MONOCYTE UP
                                                                                                                                    GSE4984_UNTREATED_VS_LPS_TREATED_DC_UP, GSE4984_UNTREATED_VS_LPS_TREATED_DC_UP
                                                                                                                                    GSE27786 NKTCELL VS ERYTHROBLAST DN, GSE27786 NKTCELL VS ERYTHROBLAST DN
                                                                                                                                    GSE19923_E2A_KO_VS_E2A_AND_HEB_KO_DP_THYMOCYTE_DN, GSE19923_E2A_KO_VS_E2A_AND_HEB_KO_DP_THYMOCYTE_DN
                                                                                                                                    GSE25088 CTRL VS IL4 STIM MACROPHAGE DN, GSE25088 CTRL VS IL4 STIM MACROPHAGE DN
                                                                                                                                    GSE360 L MAJOR VS M TUBERCULOSIS MAC UP, GSE360 L MAJOR VS M TUBERCULOSIS MAC 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
                                                                                                                                    GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_48H_ACT_CD4_TCELL_DN, GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_48H_ACT_CD4_TCELL_DN
                                                                                                                                    GSE22313 HEALTHY_VS_SLE_MOUSE_CD4_TCELL_UP, GSE22313 HEALTHY_VS_SLE_MOUSE_CD4_TCELL_UP
                                                                                                                                    GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY15_EFFECTOR_CD8_TCELL_DN, GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY15_EFFECTOR_CD8_TCELL_DN
                                                                                                                                    GSE24210_IL35_TREATED_VS_UNTREATED_TCONV_CD4_TCELL_UP, GSE24210_IL35_TREATED_VS_UNTREATED_TCONV_CD4_TCELL_UP
                                                                                                                                    GSE21546 WT VS SAP1A KO DP THYMOCYTES DN, GSE21546 WT VS SAP1A KO DP THYMOCYTES DN
                                                                                                                                    GSE45365_NK_CELL_VS_CD8_TCELL_DN, GSE45365_NK_CELL_VS_CD8_TCELL_DN
                                                                                                                                    GSE37336_LY6C_POS_VS_NEG_NAIVE_CD4_TCELL_UP, GSE37336_LY6C_POS_VS_NEG_NAIVE_CD4_TCELL_UP
                                                                                                                                    GSE7460_CTRL_VS_FOXP3_OVEREXPR_TCONV_UP, GSE7460_CTRL_VS_FOXP3_OVEREXPR_TCONV_UP
                                                                                                                                    GSE37301_MULTIPOTENT_PROGENITOR_VS_GRAN_MONO_PROGENITOR_UP, GSE37301_MULTIPOTENT_PROGENITOR_VS_GRAN_MONO_PROGENITOR_UP
                                                                                                                                    GSE45365_CD8A_DC_VS_CD11B_DC_IFNAR_KO_UP, GSE45365_CD8A_DC_VS_CD11B_DC_IFNAR_KO_UP
                                                                                                                                    GSE16266_LPS_VS_HEATSHOCK_AND_LPS_STIM_MEF_UP, GSE16266_LPS_VS_HEATSHOCK_AND_LPS_STIM_MEF_UP
                                                                                                                                    GSE17721_CPG_VS_GARDIQUIMOD_2H_BMDC_UP, GSE17721_CPG_VS_GARDIQUIMOD_2H_BMDC_UP
                                                                                                                                    GSE13522_CTRL_VS_T_CRUZI_BRAZIL_STRAIN_INF_SKIN_UP, GSE13522_CTRL_VS_T_CRUZI_BRAZIL_STRAIN_INF_SKIN_UP
                                                                                                                                    GSE32034_LY6C_HIGH_VS_LOW_MONOCYTE_UP, GSE32034_LY6C_HIGH_VS_LOW_MONOCYTE_UP
                                                                                                                                    GSE5589_WT_VS_IL6_KO_LPS_STIM_MACROPHAGE_180MIN_UP, GSE5589_WT_VS_IL6_KO_LPS_STIM_MACROPHAGE_180MIN_UP
                                                                                                                                    GSE43863_TH1_VS_TFH_EFFECTOR_CD4_TCELL_UP, GSE43863_TH1_VS_TFH_EFFECTOR_CD4_TCELL_UP
                                                                                                                                    GSE11884 WT VS FURIN KO NAIVE CD4 TCELL DN, GSE11884 WT VS FURIN KO NAIVE CD4 TCELL DN
                                                                                                                                    GSE7831_1H_VS_4H_INFLUENZA_STIM_PDC_DN, GSE7831_1H_VS_4H_INFLUENZA_STIM_PDC_DN
                                                                                                                                    GSE15930_STIM_VS_STIM_AND_IFNAB_72H_CD8_T_CELL_UP, GSE15930_STIM_VS_STIM_AND_IFNAB_72H_CD8_T_CELL_UP
                                                                                                                                    GSE26912_TUMORICIDAL_VS_CTRL_MACROPHAGE_UP, GSE26912_TUMORICIDAL_VS_CTRL_MACROPHAGE_UP
                                                                                                                                    GSE43863_NAIVE_VS_MEMORY_TH1_CD4_TCELL_D150_LCMV_DN, GSE43863_NAIVE_VS_MEMORY_TH1_CD4_TCELL_D150_LCMV_DN
                                                                                                                                    GSE25123_CTRL_VS_IL4_STIM_PPARG_KO_MACROPHAGE_DN, GSE25123_CTRL_VS_IL4_STIM_PPARG_KO_MACROPHAGE_DN
                                                                                                                                    GSE45365_CD8A_DC_VS_CD11B_DC_IFNAR_KO_MCMV_INFECTION_UP, GSE45365_CD8A_DC_VS_CD11B_DC_IFNAR_KO_MCMV_INFECTION_UP
                                                                                                                                    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
                                                                                                                                    GSE17721_POLYIC_VS_CPG_0.5H_BMDC_UP, GSE17721_POLYIC_VS_CPG_0.5H_BMDC_UP
                                                                                                                                    GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_16H_TSST_ACT_DN, GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_16H_TSST_ACT_DN
                                                                                                                                    GSE14026_TH1_VS_TH17_UP, GSE14026_TH1_VS_TH17_UP
                                                                                                                                    GSE13522_CTRL_VS_T_CRUZI_G_STRAIN_INF_SKIN_DN, GSE13522_CTRL_VS_T_CRUZI_G_STRAIN_INF_SKIN_DN
                                                                                                                                    GSE15930_STIM_VS_STIM_AND_IFNAB_24H_CD8_T_CELL_DN, GSE15930_STIM_VS_STIM_AND_IFNAB_24H_CD8_T_CELL_DN
                                                                                                                                    QI_PBMC_ZOSTAVAX_AGE_50_75YO_1DY_UP, QI_PBMC_ZOSTAVAX_AGE_50_75YO_1DY_UP
                                                                                                                                    GSE4590_SMALL_VS_VPREB_POS_LARGE_PRE_BCELL_DN, GSE4590_SMALL_VS_VPREB_POS_LARGE_PRE_BCELL_DN
                                                                                                                                    GSE37301_LYMPHOID_PRIMED_MPP_VS_CD4_TCELL_UP, GSE37301_LYMPHOID_PRIMED_MPP_VS_CD4_TCELL_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
                                                                                                                                    GSE17721 4 VS 24H CPG BMDC UP, GSE17721 4 VS 24H CPG BMDC UP
                                                                                                                                    GSE37301 PRO BCELL VS CD4 TCELL DN, GSE37301 PRO BCELL VS CD4 TCELL 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
                                                                                                                                    GSE15930_STIM_VS_STIM_AND_TRICHOSTATINA_24H_CD8_T_CELL_UP, GSE15930_STIM_VS_STIM_AND_TRICHOSTATINA_24H_CD8_T_CELL_UP
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