```
GSE24634_NAIVE_CD4_TCELL_VS_DAY5_IL4_CONV_TREG_DN, GSE24634_NAIVE_CD4_TCELL_VS_DAY5_IL4_CONV_TREG_DN
GSE22886_NEUTROPHIL_VS_DC_DN, GSE22886_NEUTROPHIL_VS_DC_DN
GSE21360_SECONDARY_VS_TERTIARY_MEMORY_CD8_TCELL_UP, GSE21360_SECONDARY_VS_TERTIARY_MEMORY_CD8_TCELL_UP
GSE21927_BALBC_VS_C57BL6_MONOCYTE_TUMOR_UP, GSE21927_BALBC_VS_C57BL6_MONOCYTE_TUMOR_UP
GSE31082_DN_VS_CD4_SP_THYMOCYTE_UP, GSE31082_DN_VS_CD4_SP_THYMOCYTE_UP
GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH2_DN, GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH2_DN
GSE22601 DOUBLE POSITIVE VS CD8 SINGLE POSITIVE THYMOCYTE DN, GSE22601 DOUBLE POSITIVE VS CD8 SINGLE POSITIVE THYMOCYTE DN
GSE24671_BAKIMULC_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_DN, GSE24671_BAKIMULC_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_DN
GSE41867_DAY8_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_UP, GSE41867_DAY8_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_UP
GSE14908_ATOPIC_VS_NONATOPIC_PATIENT_RESTING_CD4_TCELL_DN, GSE14908_ATOPIC_VS_NONATOPIC_PATIENT_RESTING_CD4_TCELL_DN
GSE43863_NAIVE_VS_MEMORY_LY6C_INT_CXCR5POS_CD4_TCELL_D150_LCMV_DN, GSE43863_NAIVE_VS_MEMORY_LY6C_INT_CXCR5POS_CD4_TCELL_D150_LCMV_DN
GSE22432 MULTIPOTENT VS COMMON DC PROGENITOR UNTREATED DN, GSE22432 MULTIPOTENT VS COMMON DC PROGENITOR UNTREATED DN
GSE32986_UNSTIM_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_UP, GSE32986_UNSTIM_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_UP
GSE9509 10MIN VS 30MIN LPS AND IL10 STIM IL10 KO MACROPHAGE UP, GSE9509 10MIN VS 30MIN LPS AND IL10 STIM IL10 KO MACROPHAGE UP
GSE42021_TREG_VS_TCONV_PLN_UP, GSE42021_TREG_VS_TCONV_PLN_UP
GSE13485_DAY1_VS_DAY21_YF17D_VACCINE_PBMC_DN, GSE13485_DAY1_VS_DAY21_YF17D_VACCINE_PBMC_DN
GSE42021_CD24HI_VS_CD24INT_TREG_THYMUS_DN, GSE42021_CD24HI_VS_CD24INT_TREG_THYMUS_DN
GSE19401_UNSTIM_VS_PAM2CSK4_STIM_FOLLICULAR_DC_DN, GSE19401_UNSTIM_VS_PAM2CSK4_STIM_FOLLICULAR_DC_DN
GSE3982_NEUTROPHIL_VS_TH1_DN, GSE3982_NEUTROPHIL_VS_TH1_DN
GSE13485_DAY1_VS_DAY3_YF17D_VACCINE_PBMC_DN, GSE13485_DAY1_VS_DAY3_YF17D_VACCINE_PBMC_DN
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_72H_CD4_TCELL_DN, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_72H_CD4_TCELL_DN
GAUCHER_PBMC_YF_VAX_STAMARIL_UNKNOWN_AGE_10DY_UP, GAUCHER_PBMC_YF_VAX_STAMARIL_UNKNOWN_AGE_10DY_UP
GSE21360_NAIVE_VS_QUATERNARY_MEMORY_CD8_TCELL_UP, GSE21360_NAIVE_VS_QUATERNARY_MEMORY_CD8_TCELL_UP
GSE26343_UNSTIM_VS_LPS_STIM_NFAT5_KO_MACROPHAGE_UP, GSE26343_UNSTIM_VS_LPS_STIM_NFAT5_KO_MACROPHAGE_UP
GSE21360_NAIVE_VS_QUATERNARY_MEMORY_CD8_TCELL_DN, GSE21360_NAIVE_VS_QUATERNARY_MEMORY_CD8_TCELL_DN
GSE1432 CTRL VS IFNG 24H MICROGLIA DN, GSE1432 CTRL VS IFNG 24H MICROGLIA DN
GSE15330_WT_VS_IKAROS_KO_GRANULOCYTE_MONOCYTE_PROGENITOR_UP, GSE15330_WT_VS_IKAROS_KO_GRANULOCYTE_MONOCYTE_PROGENITOR_UP
GSE41978_ID2_KO_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_UP, GSE41978_ID2_KO_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_UP
GSE15330_WT_VS_IKAROS_KO_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_UP, GSE15330_WT_VS_IKAROS_KO_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_UP
GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_MAC_DN, GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_MAC_DN
GSE42021_TREG_PLN_VS_CD24INT_TREG_THYMUS_DN, GSE42021_TREG_PLN_VS_CD24INT_TREG_THYMUS_DN
GSE17721_CPG_VS_GARDIQUIMOD_2H_BMDC_DN, GSE17721_CPG_VS_GARDIQUIMOD_2H_BMDC_DN
GSE37605_FOXP3_FUSION_GFP_VS_IRES_GFP_TREG_NOD_UP, GSE37605_FOXP3_FUSION_GFP_VS_IRES_GFP_TREG_NOD_UP
GSE3982_NEUTROPHIL_VS_BASOPHIL_DN, GSE3982_NEUTROPHIL_VS_BASOPHIL_DN
GSE34205_HEALTHY_VS_FLU_INF_INFANT_PBMC_DN, GSE34205_HEALTHY_VS_FLU_INF_INFANT_PBMC_DN
GSE17721_4_VS_24H_CPG_BMDC_DN, GSE17721_4_VS_24H_CPG_BMDC_DN
GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN, GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN
GSE13485_CTRL_VS_DAY3_YF17D_VACCINE_PBMC_DN, GSE13485_CTRL_VS_DAY3_YF17D_VACCINE_PBMC_DN
GSE6269_FLU_VS_E_COLI_INF_PBMC_UP, GSE6269_FLU_VS_E_COLI_INF_PBMC_UP
GSE22886_CTRL_VS_LPS_24H_DC_DN, GSE22886_CTRL_VS_LPS_24H_DC_DN
GSE42021_TREG_PLN_VS_CD24LO_TREG_THYMUS_DN, GSE42021_TREG_PLN_VS_CD24LO_TREG_THYMUS_DN
GSE13485_DAY1_VS_DAY7_YF17D_VACCINE_PBMC_DN, GSE13485_DAY1_VS_DAY7_YF17D_VACCINE_PBMC_DN
GSE7548_NAIVE_VS_DAY7_PCC_IMMUNIZATION_CD4_TCELL_DN, GSE7548_NAIVE_VS_DAY7_PCC_IMMUNIZATION_CD4_TCELL_DN
GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_DN, GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_DN
GSE6269 HEALTHY VS FLU INF PBMC DN. GSE6269 HEALTHY VS FLU INF PBMC DN
GSE19401 PLN VS PEYERS PATCH FOLLICULAR DC DN, GSE19401 PLN VS PEYERS PATCH FOLLICULAR DC DN
ZAK_PBMC_MRKAD5_HIV_1_GAG_POL_NEF_AGE_20_50YO_3DY_UP, ZAK_PBMC_MRKAD5_HIV_1_GAG_POL_NEF_AGE_20_50YO_3DY_UP
GSE42021_CD24HI_VS_CD24LOW_TCONV_THYMUS_DN, GSE42021_CD24HI_VS_CD24LOW_TCONV_THYMUS_DN
GSE10325_BCELL_VS_LUPUS_BCELL_DN, GSE10325_BCELL_VS_LUPUS_BCELL_DN
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_4H_DN, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_4H_DN
GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY3_DN, GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY3_DN
 GSE21927_SPLEEN_C57BL6_VS_4T1_TUMOR_BALBC_MONOCYTES_DN, GSE21927_SPLEEN_C57BL6_VS_4T1_TUMOR_BALBC_MONOCYTES_DN
GSE6269_HEALTHY_VS_STAPH_AUREUS_INF_PBMC_UP, GSE6269_HEALTHY_VS_STAPH_AUREUS_INF_PBMC_UP
GSE9239_CTRL_VS_TNF_INHIBITOR_TREATED_DC_DN, GSE9239_CTRL_VS_TNF_INHIBITOR_TREATED_DC_DN
GSE13485_CTRL_VS_DAY7_YF17D_VACCINE_PBMC_DN, GSE13485_CTRL_VS_DAY7_YF17D_VACCINE_PBMC_DN
GSE4748_CTRL_VS_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_DN, GSE4748_CTRL_VS_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_DN
GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_2H_DN, GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_2H_DN
 GSE37533 PPARG1 FOXP3 VS FOXP3 TRANSDUCED CD4 TCELL DN, GSE37533 PPARG1 FOXP3 VS FOXP3 TRANSDUCED CD4 TCELL DN
 GSE26030_TH1_VS_TH17_DAY5_POST_POLARIZATION_UP, GSE26030_TH1_VS_TH17_DAY5_POST_POLARIZATION_UP
 GSE36826_WT_VS_IL1R_KO_SKIN_STAPH_AUREUS_INF_DN, GSE36826_WT_VS_IL1R_KO_SKIN_STAPH_AUREUS_INF_DN
 GSE6269_FLU_VS_STREP_PNEUMO_INF_PBMC_UP, GSE6269_FLU_VS_STREP_PNEUMO_INF_PBMC_UP
GSE1432_CTRL_VS_IFNG_6H_MICROGLIA_DN, GSE1432_CTRL_VS_IFNG_6H_MICROGLIA_DN
GSE2826_WT_VS_BTK_KO_BCELL_UP, GSE2826_WT_VS_BTK_KO_BCELL_UP
GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_MAC_UP, GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_MAC_UP
 GSE15330_GRANULOCYTE_MONOCYTE_PROGENITOR_VS_PRO_BCELL_UP, GSE15330_GRANULOCYTE_MONOCYTE_PROGENITOR_VS_PRO_BCELL_UP
GSE13484_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_DN, GSE13484_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_DN
GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_UP, GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_UP
GSE37533_PPARG1_FOXP3_VS_PPARG2_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_DN, GSE37533_PPARG1_FOXP3_VS_PPARG2_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_DN
GSE8515 CTRL_VS_IL6_4H_STIM_MAC_UP, GSE8515_CTRL_VS_IL6_4H_STIM_MAC_UP
GSE37534_UNTREATED_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRASDUCED_DN, GSE37534_UNTREATED_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRASDUCED_DN
GSE21546_WT_VS_SAP1A_KO_DP_THYMOCYTES_UP, GSE21546_WT_VS_SAP1A_KO_DP_THYMOCYTES_UP
GSE1432_1H_VS_6H_IFNG_MICROGLIA_DN, GSE1432_1H_VS_6H_IFNG_MICROGLIA_DN
ERWIN_COHEN_BLOOD_TC_83_AGE_23_48YO_VACCINATED_VS_CONTROL_2DY_UP, ERWIN_COHEN_BLOOD_TC_83_AGE_23_48YO_VACCINATED_VS_CONTROL_2DY_UP
GSE25677_R848_VS_MPL_AND_R848_STIM_BCELL_DN, GSE25677_R848_VS_MPL_AND_R848_STIM_BCELL_DN
GSE37533_PPARG2_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_DN, GSE37533_PPARG2_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_DN
GSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_MAC_UP, GSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_MAC_UP
GSE42724_NAIVE_BCELL_VS_PLASMABLAST_UP, GSE42724_NAIVE_BCELL_VS_PLASMABLAST_UP
GSE5503_MLN_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_UP, GSE5503_MLN_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_UP
GSE19198 1H VS 6H IL21 TREATED TCELL DN, GSE19198 1H VS 6H IL21 TREATED TCELL DN
GSE3337_CTRL_VS_16H_IFNG_IN_CD8POS_DC_DN, GSE3337_CTRL_VS_16H_IFNG_IN_CD8POS_DC_DN
GSE16755 CTRL_VS_IFNA_TREATED_MAC_DN, GSE16755 CTRL_VS_IFNA_TREATED_MAC_DN
GSE3982_MAC_VS_BCELL_UP, GSE3982_MAC_VS_BCELL_UP
GSE1432_1H_VS_24H_IFNG_MICROGLIA_DN, GSE1432_1H_VS_24H_IFNG_MICROGLIA_DN
GSE36078_UNTREATED_VS_AD5_INF_MOUSE_LUNG_DC_DN, GSE36078_UNTREATED_VS_AD5_INF_MOUSE_LUNG_DC_DN
GSE11864_CSF1_VS_CSF1_IFNG_IN_MAC_DN, GSE11864_CSF1_VS_CSF1_IFNG_IN_MAC_DN
GSE30083_SP1_VS_SP3_THYMOCYTE_UP, GSE30083_SP1_VS_SP3_THYMOCYTE_UP
GSE22886_NAIVE_CD8_TCELL_VS_MEMORY_TCELL_DN, GSE22886_NAIVE_CD8_TCELL_VS_MEMORY_TCELL_DN
GSE37301_MULTIPOTENT_PROGENITOR_VS_GRAN_MONO_PROGENITOR_DN, GSE37301_MULTIPOTENT_PROGENITOR_VS_GRAN_MONO_PROGENITOR_DN
GSE14000 UNSTIM VS 4H LPS DC DN, GSE14000 UNSTIM VS 4H LPS DC DN
GSE42021_TCONV_PLN_VS_CD24HI_TCONV_THYMUS_UP, GSE42021_TCONV_PLN_VS_CD24HI_TCONV_THYMUS_UP
GSE7509_DC_VS_MONOCYTE_WITH_FCGRIIB_STIM_DN, GSE7509_DC_VS_MONOCYTE_WITH_FCGRIIB_STIM_DN
GSE21546_ELK1_KO_VS_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_UP, GSE21546_ELK1_KO_VS_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_UP
GSE15930 STIM VS STIM AND IFNAB 48H CD8 T CELL DN, GSE15930 STIM VS STIM AND IFNAB 48H CD8 T CELL DN
GSE22140 GERMFREE_VS_SPF_MOUSE_CD4_TCELL_UP, GSE22140 GERMFREE_VS_SPF_MOUSE_CD4_TCELL_UP
GSE9960_HEALTHY_VS_GRAM_POS_SEPSIS_PBMC_DN, GSE9960_HEALTHY_VS_GRAM_POS_SEPSIS_PBMC_DN
GSE37534_UNTREATED_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRASDUCED_DN, GSE37534_UNTREATED_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRASDUCED_DN
GSE40685_TREG_VS_FOXP3_KO_TREG_PRECURSOR_UP, GSE40685_TREG_VS_FOXP3_KO_TREG_PRECURSOR_UP
GSE21546_UNSTIM_VS_ANTI_CD3_STIM_ELK1_KO_DP_THYMOCYTES_UP, GSE21546_UNSTIM_VS_ANTI_CD3_STIM_ELK1_KO_DP_THYMOCYTES_UP
GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_6H_DN, GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_6H_DN
GSE360_L_DONOVANI_VS_L_MAJOR_MAC_UP, GSE360_L_DONOVANI_VS_L_MAJOR_MAC_UP
QUEREC_PBMC_YF_17D_VACCINE_AGE_18_45YO_3DY_UP, QUEREC_PBMC_YF_17D_VACCINE_AGE_18_45YO_3DY_UP
QUEREC_PBMC_YF_17D_VACCINE_AGE_18_45YO_7DY_UP, QUEREC_PBMC_YF_17D_VACCINE_AGE_18_45YO_7DY_UP
GSE34006_WT_VS_A2AR_KO_TREG_DN, GSE34006_WT_VS_A2AR_KO_TREG_DN
GSE14000 UNSTIM_VS_16H_LPS_DC_TRANSLATED_RNA_DN, GSE14000 UNSTIM_VS_16H_LPS_DC_TRANSLATED_RNA_DN
GSE7548 DAY7 VS DAY28 PCC IMMUNIZATION CD4 TCELL DN, GSE7548 DAY7 VS DAY28 PCC IMMUNIZATION CD4 TCELL DN
GSE22886_NAIVE_VS_MEMORY_TCELL_DN, GSE22886_NAIVE_VS_MEMORY_TCELL_DN
GSE3982_CTRL_VS_LPS_4H_MAC_DN, GSE3982_CTRL_VS_LPS_4H_MAC_DN
GSE34156_NOD2_LIGAND_VS_TLR1_TLR2_LIGAND_6H_TREATED_MONOCYTE_UP, GSE34156_NOD2_LIGAND_VS_TLR1_TLR2_LIGAND_6H_TREATED_MONOCYTE_UP
GSE7509 UNSTIM VS FCGRIIB STIM DC DN, GSE7509 UNSTIM VS FCGRIIB STIM DC DN
ERWIN_COHEN_BLOOD_VACCINE_TC_83_AGE_23_48YO_VACCINATED_VS_CONTROL_7DY_UP, ERWIN_COHEN_BLOOD_VACCINE_TC_83_AGE_23_48YO_VACCINATED_VS_CONTROL_7DY_UP
GSE42021_TREG_PLN_VS_TREG_PRECURSORS_THYMUS_DN, GSE42021_TREG_PLN_VS_TREG_PRECURSORS_THYMUS_DN
 GSE6674_PL2_3_VS_ANTI_IGM_AND_CPG_STIM_BCELL_UP, GSE6674_PL2_3_VS_ANTI_IGM_AND_CPG_STIM_BCELL_UP
 GSE8384_CTRL_VS_B_ABORTUS_4H_MAC_CELL_LINE_DN, GSE8384_CTRL_VS_B_ABORTUS_4H_MAC_CELL_LINE_DN
 GSE19888_ADENOSINE_A3R_INH_VS_ACT_WITH_INHIBITOR_PRETREATMENT_IN_MAST_CELL_UP, GSE19888_ADENOSINE_A3R_INH_VS_ACT_WITH_INHIBITOR_PRETREATMENT_IN_MAST_CELL_UP
 GSE37301_MULTIPOTENT_PROGENITOR_VS_RAG2_KO_NK_CELL_DN, GSE37301_MULTIPOTENT_PROGENITOR_VS_RAG2_KO_NK_CELL_DN
 GSE2826_WT_VS_XID_BCELL_UP, GSE2826_WT_VS_XID_BCELL_UP
 GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_DN, GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_DN
 GSE12198_CTRL_VS_LOW_IL2_STIM_NK_CELL_DN, GSE12198_CTRL_VS_LOW_IL2_STIM_NK_CELL_DN
 GSE2706_2H_VS_8H_R848_AND_LPS_STIM_DC_DN, GSE2706_2H_VS_8H_R848_AND_LPS_STIM_DC_DN
 GSE19772_CTRL_VS_HCMV_INF_MONOCYTES_UP, GSE19772_CTRL_VS_HCMV_INF_MONOCYTES_UP
 GSE39382_IL3_VS_IL3_IL33_TREATED_MAST_CELL_DN, GSE39382_IL3_VS_IL3_IL33_TREATED_MAST_CELL_DN
 GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_GRAN_MONO_PROGENITOR_UP, GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_GRAN_MONO_PROGENITOR_UP
 GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_8H_DN, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_8H_DN
 GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_3H_UP, GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_3H_UP
 GSE19923_E2A_KO_VS_E2A_AND_HEB_KO_DP_THYMOCYTE_DN, GSE19923_E2A_KO_VS_E2A_AND_HEB_KO_DP_THYMOCYTE_DN
 GSE14350_IL2RB_KO_VS_WT_TREG_UP, GSE14350_IL2RB_KO_VS_WT_TREG_UP
 GSE10325_CD4_TCELL_VS_LUPUS_CD4_TCELL_DN, GSE10325_CD4_TCELL_VS_LUPUS_CD4_TCELL_DN
 GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_1H_UP, GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_1H_UP
GSE37301_MULTIPOTENT_PROGENITOR_VS_COMMON_LYMPHOID_PROGENITOR_DN, GSE37301_MULTIPOTENT_PROGENITOR_VS_COMMON_LYMPHOID_PROGENITOR_DN
GSE42021_CD24HI_VS_CD24LOW_TREG_THYMUS_DN, GSE42021_CD24HI_VS_CD24LOW_TREG_THYMUS_DN
 GSE3982_DC_VS_MAC_LPS_STIM_UP, GSE3982_DC_VS_MAC_LPS_STIM_UP
 GSE13485_DAY3_VS_DAY7_YF17D_VACCINE_PBMC_DN, GSE13485_DAY3_VS_DAY7_YF17D_VACCINE_PBMC_DN
 GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_DN, GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_DN
 HOEK_NEUTROPHIL_2011_2012_TIV_ADULT_7DY_DN, HOEK_NEUTROPHIL_2011_2012_TIV_ADULT_7DY_DN
 GSE360_L_MAJOR_VS_B_MALAYI_HIGH_DOSE_MAC_DN, GSE360_L_MAJOR_VS_B_MALAYI_HIGH_DOSE_MAC_DN
 GSE12839_CTRL_VS_IL12_TREATED_PBMC_UP, GSE12839_CTRL_VS_IL12_TREATED_PBMC_UP
 GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_10H_DN, GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_10H_DN
 GSE17721_CTRL_VS_CPG_24H_BMDC_DN, GSE17721_CTRL_VS_CPG_24H_BMDC_DN
 GSE360_L_DONOVANI_VS_B_MALAYI_HIGH_DOSE_MAC_DN, GSE360_L_DONOVANI_VS_B_MALAYI_HIGH_DOSE_MAC_DN
 GSE15930_STIM_VS_STIM_AND_IL12_48H_CD8_T_CELL_DN, GSE15930_STIM_VS_STIM_AND_IL12_48H_CD8_T_CELL_DN
 GSE27786_LSK_VS_LIN_NEG_CELL_DN, GSE27786_LSK_VS_LIN_NEG_CELL_DN
 GSE1925_CTRL_VS_24H_IFNG_STIM_MACROPHAGE_UP, GSE1925_CTRL_VS_24H_IFNG_STIM_MACROPHAGE_UP
 GSE21546_UNSTIM_VS_ANTI_CD3_STIM_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_UP, GSE21546_UNSTIM_VS_ANTI_CD3_STIM_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_UP
 GSE17721_CPG_VS_GARDIQUIMOD_4H_BMDC_UP, GSE17721_CPG_VS_GARDIQUIMOD_4H_BMDC_UP
 GSE40274_CTRL_VS_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_CTRL_VS_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
 GSE42021_CD24INT_VS_CD24LOW_TREG_THYMUS_DN, GSE42021_CD24INT_VS_CD24LOW_TREG_THYMUS_DN
 GSE39820_TGFBETA1_VS_TGFBETA3_IN_IL6_IL23A_TREATED_CD4_TCELL_UP, GSE39820_TGFBETA1_VS_TGFBETA3_IN_IL6_IL23A_TREATED_CD4_TCELL_UP
GSE14000_UNSTIM_VS_4H_LPS_DC_TRANSLATED_RNA_DN, GSE14000_UNSTIM_VS_4H_LPS_DC_TRANSLATED_RNA_DN
GSE37301_MULTIPOTENT_PROGENITOR_VS_RAG2_KO_NK_CELL_UP, GSE37301_MULTIPOTENT_PROGENITOR_VS_RAG2_KO_NK_CELL_UP
GSE360_L_DONOVANI_VS_M_TUBERCULOSIS_DC_DN, GSE360_L_DONOVANI_VS_M_TUBERCULOSIS_DC_DN
GSE21033_CTRL_VS_POLYIC_STIM_DC_24H_DN, GSE21033_CTRL_VS_POLYIC_STIM_DC_24H_DN
GSE34217_MIR17_92_OVEREXPRESS_VS_WT_ACT_CD8_TCELL_DN, GSE34217_MIR17_92_OVEREXPRESS_VS_WT_ACT_CD8_TCELL_DN
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_10H_DN, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_10H_DN
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_20H_UP, GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_20H_UP
GSE46606 UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4HIGH_SORTED_BCELL_DN, GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4HIGH_SORTED_BCELL_DN
GSE42021_CD24INT_VS_CD24LOW_TCONV_THYMUS_DN, GSE42021_CD24INT_VS_CD24LOW_TCONV_THYMUS_DN
GSE28783_CTRL_ANTI_MIR_VS_UNTREATED_ATHEROSCLEROSIS_MACROPHAGE_UP, GSE28783_CTRL_ANTI_MIR_VS_UNTREATED_ATHEROSCLEROSIS_MACROPHAGE_UP
GSE5589_IL6_KO_VS_IL10_KO_LPS_STIM_MACROPHAGE_180MIN_DN, GSE5589_IL6_KO_VS_IL10_KO_LPS_STIM_MACROPHAGE_180MIN_DN
GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_24H_UP, GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_24H_UP
GSE17721_POLYIC_VS_GARDIQUIMOD_24H_BMDC_UP, GSE17721_POLYIC_VS_GARDIQUIMOD_24H_BMDC_UP
GSE7831 1H VS 4H INFLUENZA STIM PDC DN, GSE7831 1H VS 4H INFLUENZA STIM PDC DN
GSE21546_WT_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_UP, GSE21546_WT_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_UP
GSE27786_LSK_VS_NEUTROPHIL_DN, GSE27786_LSK_VS_NEUTROPHIL_DN
GSE2585_THYMIC_MACROPHAGE_VS_MTEC_DN, GSE2585_THYMIC_MACROPHAGE_VS_MTEC_DN
GSE17721_LPS_VS_CPG_2H_BMDC_UP, GSE17721_LPS_VS_CPG_2H_BMDC_UP
GSE17721_CTRL_VS_CPG_0.5H_BMDC_DN, GSE17721_CTRL_VS_CPG_0.5H_BMDC_DN
GSE22342_CD11C_HIGH_VS_LOW_DECIDUAL_MACROPHAGES_DN, GSE22342_CD11C_HIGH_VS_LOW_DECIDUAL_MACROPHAGES_DN
GSE2826_XID_VS_BTK_KO_BCELL_DN, GSE2826_XID_VS_BTK_KO_BCELL_DN
GSE21360 PRIMARY VS_SECONDARY_MEMORY_CD8_TCELL_UP, GSE21360_PRIMARY_VS_SECONDARY_MEMORY_CD8_TCELL_UP
GSE14026_TH1_VS_TH17_DN, GSE14026_TH1_VS_TH17_DN
GSE15659_RESTING_VS_ACTIVATED_TREG_DN, GSE15659_RESTING_VS_ACTIVATED_TREG_DN
GSE2128_CTRL_VS_MIMETOPE_NEGATIVE_SELECTION_DP_THYMOCYTE_C57BL6_UP, GSE2128_CTRL_VS_MIMETOPE_NEGATIVE_SELECTION_DP_THYMOCYTE_C57BL6_UP
GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY10_UP, GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY10_UP
GSE360_CTRL_VS_M_TUBERCULOSIS_MAC_DN, GSE360_CTRL_VS_M_TUBERCULOSIS_MAC_DN
GSE2706 LPS VS R848 AND LPS 8H STIM DC DN, GSE2706 LPS VS R848 AND LPS 8H STIM DC DN
GSE29164_DAY3_VS_DAY7_CD8_TCELL_TREATED_MELANOMA_DN, GSE29164_DAY3_VS_DAY7_CD8_TCELL_TREATED_MELANOMA_DN
GSE7460_FOXP3_MUT_VS_HET_ACT_TCONV_UP, GSE7460_FOXP3_MUT_VS_HET_ACT_TCONV_UP
GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_IL7_IL4_UP, GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_IL7_IL4_UP
 GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_10H_UP, GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_10H_UP
GSE14350 IL2RB_KO_VS_WT_TEFF_DN, GSE14350 IL2RB_KO_VS_WT_TEFF_DN
 GSE3982_BCELL_VS_TH1_UP, GSE3982_BCELL_VS_TH1_UP
GSE2128 CTRL VS MIMETOPE NEGATIVE SELECTION DP THYMOCYTE NOD DN, GSE2128 CTRL VS MIMETOPE NEGATIVE SELECTION DP THYMOCYTE NOD DN
GSE360 L MAJOR VS M TUBERCULOSIS MAC DN, GSE360 L MAJOR VS M TUBERCULOSIS MAC DN
GSE22935 WT VS MYD88 KO MACROPHAGE 12H MBOVIS BCG STIM UP, GSE22935 WT VS MYD88 KO MACROPHAGE 12H MBOVIS BCG STIM UP
SOBOLEV_PBMC_PANDEMRIX_AGE_18_64YO_7DY_DN, SOBOLEV_PBMC_PANDEMRIX_AGE_18_64YO_7DY_DN
GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_C57BL6_DN, GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_C57BL6_DN
GSE19941_UNSTIM_VS_LPS_STIM_IL10_KO_MACROPHAGE_UP, GSE19941_UNSTIM_VS_LPS_STIM_IL10_KO_MACROPHAGE_UP
GSE16385 IFNG TNF VS UNSTIM MACROPHAGE ROSIGLITAZONE TREATED UP, GSE16385 IFNG TNF VS UNSTIM MACROPHAGE ROSIGLITAZONE TREATED UP
GSE15330 HSC VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_IKAROS_KO_DN, GSE15330 HSC_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_IKAROS_KO_DN
GSE3982_NKCELL_VS_TH1_UP, GSE3982_NKCELL_VS_TH1_UP
GSE27859_MACROPHAGE_VS_DC_DN, GSE27859_MACROPHAGE_VS_DC_DN
GSE22432 MULTIPOTENT_PROGENITOR_VS_CDC_UP, GSE22432 MULTIPOTENT_PROGENITOR_VS_CDC_UP
 GSE15750_WT_VS_TRAF6KO_DAY10_EFF_CD8_TCELL_DN, GSE15750_WT_VS_TRAF6KO_DAY10_EFF_CD8_TCELL_DN
 GSE3720 LPS VS_PMA_STIM_VD2_GAMMADELTA_TCELL_DN, GSE3720 LPS_VS_PMA_STIM_VD2_GAMMADELTA_TCELL_DN
GSE14350 TREG VS TEFF DN, GSE14350 TREG VS TEFF DN
GSE18148_CBFB_KO_VS_WT_TREG_DN, GSE18148_CBFB_KO_VS_WT_TREG_DN
GSE28130_ACTIVATED_VS_INDUCEED_TREG_UP, GSE28130_ACTIVATED_VS_INDUCEED_TREG_UP
 GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN2_THYMOCYTE_FETAL_DN, GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN2_THYMOCYTE_FETAL_DN
GSE7460_WT_VS_FOXP3_HET_ACT_WITH_TGFB_TCONV_DN, GSE7460_WT_VS_FOXP3_HET_ACT_WITH_TGFB_TCONV_DN
GSE37605_NOD_VS_C57BL6_IRES_GFP_TREG_UP, GSE37605_NOD_VS_C57BL6_IRES_GFP_TREG_UP
GSE9316_CD4_TCELL_BALBC_VS_TH17_ENRI_CD4_TCELL_SKG_PMA_IONO_STIM_FR4NEG_UP, GSE9316_CD4_TCELL_BALBC_VS_TH17_ENRI_CD4_TCELL_SKG_PMA_IONO_STIM_FR4NEG_UP
GSE9006_1MONTH_VS_4MONTH_POST_TYPE_1_DIABETES_DX_PBMC_DN, GSE9006_1MONTH_VS_4MONTH_POST_TYPE_1_DIABETES_DX_PBMC_DN
CAO_BLOOD_FLUMIST_AGE_05_14YO_1DY_DN, CAO_BLOOD_FLUMIST_AGE_05_14YO_1DY_DN
GSE7852_TREG_VS_TCONV_LN_DN, GSE7852_TREG_VS_TCONV_LN_DN
 GSE27786_NKTCELL_VS_NEUTROPHIL_DN, GSE27786_NKTCELL_VS_NEUTROPHIL_DN
WEINBERGER_BLOOD_TWINRIX_AGE_20_40_AND_60_84YO_CORRELATED_WITH_HIGH_ANTI_HBS_CONC_AT_WEEK_30_PRIMARY_VACC_1DY_POSITIVE, WEINBERGER_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_BRANT_B
GSE24972_MARGINAL_ZONE_BCELL_VS_FOLLICULAR_BCELL_UP, GSE24972_MARGINAL_ZONE_BCELL_VS_FOLLICULAR_BCELL_UP
GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_12H_DN, GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_12H_DN
GSE9960 GRAM NEG VS GRAM NEG AND POS SEPSIS PBMC UP, GSE9960 GRAM NEG VS GRAM NEG AND POS SEPSIS PBMC UP
GSE22033_WT_VS_PPARG_KO_MEF_UP, GSE22033_WT_VS_PPARG_KO_MEF_UP
GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_DN, GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_DN
GSE4748_LPS_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_DN, GSE4748_LPS_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_DN
GSE37534_GW1929_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_UP, GSE37534_GW1929_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_UP
GSE17721_LPS_VS_POLYIC_2H_BMDC_UP, GSE17721_LPS_VS_POLYIC_2H_BMDC_UP
CAO_BLOOD_FLUZONE_AGE_05_14YO_7DY_UP, CAO_BLOOD_FLUZONE_AGE_05_14YO_7DY_UP
GSE32423_CTRL_VS_IL7_MEMORY_CD8_TCELL_DN, GSE32423_CTRL_VS_IL7_MEMORY_CD8_TCELL_DN
GSE17721_POLYIC_VS_GARDIQUIMOD_0.5H_BMDC_UP, GSE17721_POLYIC_VS_GARDIQUIMOD_0.5H_BMDC_UP
GSE11961 FOLLICULAR BCELL VS MARGINAL ZONE BCELL UP, GSE11961 FOLLICULAR BCELL VS MARGINAL ZONE BCELL UP
GSE17721_CTRL_VS_LPS_1H_BMDC_DN, GSE17721_CTRL_VS_LPS_1H_BMDC_DN
GSE13522 WT_VS_IFNG_KO_SKING_T_CRUZI_Y_STRAIN_INF_UP, GSE13522 WT_VS_IFNG_KO_SKING_T_CRUZI_Y_STRAIN_INF_UP
GSE39820 TGFBETA3 IL6 VS TGFBETA3 IL6 IL23A TREATED CD4 TCELL DN, GSE39820 TGFBETA3 IL6 VS TGFBETA3 IL6 IL23A TREATED CD4 TCELL DN
GSE360_DC_VS_MAC_T_GONDII_UP, GSE360_DC_VS_MAC_T_GONDII_UP
GSE37416_CTRL_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_UP, GSE37416_CTRL_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_UP
FOURATI_BLOOD_TWINRIX_AGE_65_81YO_RESPONDERS_VS_POOR_RESPONDERS_TRAINING_SET_0DY_NETWORK_INFERENCE_DN, FOURATI_BLOOD_TWINRIX_AGE_65_81YO_RESPONDERS_VS_POOR_RESPONDERS_TRAINING_SET_0DY_NETWORK_INFERENCE_DN
GSE29949_MICROGLIA_VS_DC_BRAIN_UP, GSE29949_MICROGLIA_VS_DC_BRAIN_UP
GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_UP, GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_UP
GSE21546_WT_VS_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_UP, GSE21546_WT_VS_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_UP
GSE24492_LYVE_NEG_VS_POS_MACROPHAGE_UP, GSE24492_LYVE_NEG_VS_POS_MACROPHAGE_UP
RECHTIEN_PBMC_RVSV_ZEBOV_AGE_18_55YO_1DY_UP, RECHTIEN_PBMC_RVSV_ZEBOV_AGE_18_55YO_1DY_UP
GSE37605 NOD VS C57BL6 IRES GFP TREG DN, GSE37605 NOD VS C57BL6 IRES GFP TREG DN
GSE27786_CD8_TCELL_VS_NEUTROPHIL_DN, GSE27786_CD8_TCELL_VS_NEUTROPHIL_DN
GSE20366_TREG_VS_NAIVE_CD4_TCELL_DEC205_CONVERSION_DN, GSE20366_TREG_VS_NAIVE_CD4_TCELL_DEC205_CONVERSION_DN
GSE3982_MAC_VS_EFF_MEMORY_CD4_TCELL_DN, GSE3982_MAC_VS_EFF_MEMORY_CD4_TCELL_DN
GSE43863_NAIVE_VS_TH1_EFF_CD4_TCELL_D6_LCMV_DN, GSE43863_NAIVE_VS_TH1_EFF_CD4_TCELL_D6_LCMV_DN
GSE14415_NATURAL_TREG_VS_FOXP3_KO_NATURAL_TREG_DN, GSE14415_NATURAL_TREG_VS_FOXP3_KO_NATURAL_TREG_DN
GSE43955_1H_VS_42H_ACT_CD4_TCELL_DN, GSE43955_1H_VS_42H_ACT_CD4_TCELL_DN
LI_PBMC_ZOSTAVAX_AGE_25_40_AND_60_79YO_3DY_UP, LI_PBMC_ZOSTAVAX_AGE_25_40_AND_60_79YO_3DY_UP
GSE19772_HCMV_INFL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_UP, GSE19772_HCMV_INFL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_UP
GSE22527_ANTI_CD3_INVIVO_VS_UNTREATED_MOUSE_TREG_UP, GSE22527_ANTI_CD3_INVIVO_VS_UNTREATED_MOUSE_TREG_UP
GSE13411_NAIVE_BCELL_VS_PLASMA_CELL_DN, GSE13411_NAIVE_BCELL_VS_PLASMA_CELL_DN
COLE_BLOOD_FLUMIST_QUADRIVALENT_AGE_03_17YO_7DY_UP, COLE_BLOOD_FLUMIST_QUADRIVALENT_AGE_03_17YO_7DY_UP
GSE9509_10MIN_VS_30MIN_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_DN, GSE9509_10MIN_VS_30MIN_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_DN
GSE37301_PRO_BCELL_VS_CD4_TCELL_DN, GSE37301_PRO_BCELL_VS_CD4_TCELL_DN
GSE43955_1H_VS_20H_ACT_CD4_TCELL_DN, GSE43955_1H_VS_20H_ACT_CD4_TCELL_DN
GSE28737_FOLLICULAR_VS_MARGINAL_ZONE_BCELL_BCL6_HET_DN, GSE28737_FOLLICULAR_VS_MARGINAL_ZONE_BCELL_BCL6_HET_DN
GARCIA_PINERES_PBMC_HPV_16_L1_VLP_AGE_18_25YO_7MO_CORRELATED_WITH_ANTIBODY_RESPONSE_NEGATIVE, GARCIA_PINERES_PBMC_HPV_16_L1_VLP_AGE_18_25YO_7MO_CORRELATED_WITH_ANTIBODY_RESPONSE_NEGATIVE
GSE2770 IL12 VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN, GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN
GSE16385_MONOCYTE_VS_MACROPHAGE_DN, GSE16385_MONOCYTE_VS_MACROPHAGE_DN
GSE36527_CD62L_HIGH_CD69_NEG_VS_CD62L_LOW_CD69_POS_TREG_KLRG1_NEG_DN, GSE36527_CD62L_HIGH_CD69_NEG_VS_CD62L_LOW_CD69_POS_TREG_KLRG1_NEG_DN
GSE1566_WT_VS_EZH2_KO_LN_TCELL_DN, GSE1566_WT_VS_EZH2_KO_LN_TCELL_DN
```

GSE3982_MAST_CELL_VS_EFF_MEMORY_CD4_TCELL_DN, GSE3982_MAST_CELL_VS_EFF_MEMORY_CD4_TCELL_DN

GSE360_L_MAJOR_VS_T_GONDII_MAC_UP, GSE360_L_MAJOR_VS_T_GONDII_MAC_UP

GSE17721_CTRL_VS_PAM3CSK4_1H_BMDC_DN, GSE17721_CTRL_VS_PAM3CSK4_1H_BMDC_DN

GSE25123_CTRL_VS_IL4_STIM_PPARG_KO_MACROPHAGE_DN, GSE25123_CTRL_VS_IL4_STIM_PPARG_KO_MACROPHAGE_DN

GSE25088_CTRL_VS_ROSIGLITAZONE_STIM_MACROPHAGE_DN, GSE25088_CTRL_VS_ROSIGLITAZONE_STIM_MACROPHAGE_DN

GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8_TCELL_IFNAR_KO_DN, GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8_TCELL_IFNAR_KO_DN

GSE33292_DN3_THYMOCYTE_VS_TCF1_KO_TCELL_LYMPHOMA_DN, GSE33292_DN3_THYMOCYTE_VS_TCF1_KO_TCELL_LYMPHOMA_DN

GSE34156_TLR1_TLR2_LIGAND_VS_NOD2_AND_TLR1_TLR2_LIGAND_6H_TREATED_MONOCYTE_UP, GSE34156_TLR1_TLR2_LIGAND_VS_NOD2_AND_TLR1_TLR2_LIGAND_6H_TREATED_MONOCYTE_UP

_GCSF_TREATED_BONE_MARROW_DN, GSE21927_GMCSF_IL6_VS_GMCSF_GCSF_TREATED_BONE_MARROW_DN