```
GSE37416_CTRL_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_DN, GSE37416_CTRL_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_DN
GSE13485_CTRL_VS_DAY21_YF17D_VACCINE_PBMC_UP, GSE13485_CTRL_VS_DAY21_YF17D_VACCINE_PBMC_UP
GSE10239_MEMORY_VS_KLRG1HIGH_EFF_CD8_TCELL_DN, GSE10239_MEMORY_VS_KLRG1HIGH_EFF_CD8_TCELL_DN
GSE10239_NAIVE_VS_MEMORY_CD8_TCELL_UP, GSE10239_NAIVE_VS_MEMORY_CD8_TCELL_UP
GSE13485_DAY1_VS_DAY7_YF17D_VACCINE_PBMC_DN, GSE13485_DAY1_VS_DAY7_YF17D_VACCINE_PBMC_DN
GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_6H_UP, GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_6H_UP
GSE44649_NAIVE_VS_ACTIVATED_CD8_TCELL_MIR155_KO_DN, GSE44649_NAIVE_VS_ACTIVATED_CD8_TCELL_MIR155_KO_DN
GSE17974_0H_VS_1H_IN_VITRO_ACT_CD4_TCELL_DN, GSE17974_0H_VS_1H_IN_VITRO_ACT_CD4_TCELL_DN
GSE22886_NAIVE_CD4_TCELL_VS_NKCELL_DN, GSE22886_NAIVE_CD4_TCELL_VS_NKCELL_DN
GSE13485_DAY1_VS_DAY3_YF17D_VACCINE_PBMC_DN, GSE13485_DAY1_VS_DAY3_YF17D_VACCINE_PBMC_DN
GSE17721_PAM3CSK4_VS_GADIQUIMOD_1H_BMDC_DN, GSE17721_PAM3CSK4_VS_GADIQUIMOD_1H_BMDC_DN
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_2H_CD4_TCELL_DN, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_2H_CD4_TCELL_DN
GSE17301_ACD3_ACD28_VS_ACD3_ACD28_AND_IFNA2_STIM_CD8_TCELL_DN, GSE17301_ACD3_ACD28_VS_ACD3_ACD28_AND_IFNA2_STIM_CD8_TCELL_DN
GSE17301_IFNA2_VS_IFNA2_AND_ACD3_ACD28_STIM_CD8_TCELL_UP, GSE17301_IFNA2_VS_IFNA2_AND_ACD3_ACD28_STIM_CD8_TCELL_UP
GSE17974_1H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_UP, GSE17974_1H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_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
GSE14308_TH1_VS_NATURAL_TREG_DN, GSE14308_TH1_VS_NATURAL_TREG_DN
GSE17721_LPS_VS_POLYIC_6H_BMDC_UP, GSE17721_LPS_VS_POLYIC_6H_BMDC_UP
GSE17301_CTRL_VS_48H_IFNA2_STIM_CD8_TCELL_UP, GSE17301_CTRL_VS_48H_IFNA2_STIM_CD8_TCELL_UP
GSE13484_UNSTIM_VS_12H_YF17D_VACCINE_STIM_PBMC_DN, GSE13484_UNSTIM_VS_12H_YF17D_VACCINE_STIM_PBMC_DN
GSE17721_POLYIC_VS_GARDIQUIMOD_4H_BMDC_DN, GSE17721_POLYIC_VS_GARDIQUIMOD_4H_BMDC_DN
GSE2197_CPG_DNA_VS_UNTREATED_IN_DC_UP, GSE2197_CPG_DNA_VS_UNTREATED_IN_DC_UP
GSE8685_IL2_STARVED_VS_IL21_ACT_IL2_STARVED_CD4_TCELL_UP, GSE8685_IL2_STARVED_VS_IL21_ACT_IL2_STARVED_CD4_TCELL_UP
GSE2124_CTRL_VS_LYMPHOTOXIN_BETA_TREATED_MLN_DN, GSE2124_CTRL_VS_LYMPHOTOXIN_BETA_TREATED_MLN_DN
GSE29949_MICROGLIA_BRAIN_VS_CD8_POS_DC_SPLEEN_UP, GSE29949_MICROGLIA_BRAIN_VS_CD8_POS_DC_SPLEEN_UP
GSE17721 LPS VS PAM3CSK4 6H BMDC UP, GSE17721 LPS VS PAM3CSK4 6H BMDC UP
GSE11864_UNTREATED_VS_CSF1_PAM3CYS_IN_MAC_DN, GSE11864_UNTREATED_VS_CSF1_PAM3CYS_IN_MAC_DN
GSE11961_FOLLICULAR_BCELL_VS_MEMORY_BCELL_DAY7_DN, GSE11961_FOLLICULAR_BCELL_VS_MEMORY_BCELL_DAY7_DN
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_6H_DN, GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_6H_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
GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_GRAN_MONO_PROGENITOR_UP, GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_GRAN_MONO_PROGENITOR_UP
GSE19888_ADENOSINE_A3R_ACT_VS_TCELL_MEMBRANES_ACT_IN_MAST_CELL_DN, GSE19888_ADENOSINE_A3R_ACT_VS_TCELL_MEMBRANES_ACT_IN_MAST_CELL_DN
GSE7852_TREG_VS_TCONV_THYMUS_DN, GSE7852_TREG_VS_TCONV_THYMUS_DN
GSE18804_BRAIN_VS_COLON_TUMORAL_MACROPHAGE_DN, GSE18804_BRAIN_VS_COLON_TUMORAL_MACROPHAGE_DN
 GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_12H_ACT_CD4_TCELL_UP, GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_12H_ACT_CD4_TCELL_UP
 GSE15624_3H_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_DN, GSE15624_3H_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_DN
 GSE21927_SPLEEN_VS_C26GM_TUMOR_MONOCYTE_BALBC_DN, GSE21927_SPLEEN_VS_C26GM_TUMOR_MONOCYTE_BALBC_DN
 GSE11864_CSF1_VS_CSF1_IFNG_PAM3CYS_IN_MAC_DN, GSE11864_CSF1_VS_CSF1_IFNG_PAM3CYS_IN_MAC_DN
GSE17721_CTRL_VS_POLYIC_12H_BMDC_DN, GSE17721_CTRL_VS_POLYIC_12H_BMDC_DN
 GSE21927_BALBC_VS_C57BL6_MONOCYTE_TUMOR_DN, GSE21927_BALBC_VS_C57BL6_MONOCYTE_TUMOR_DN
 GSE15659 CD45RA NEG CD4 TCELL VS ACTIVATED TREG DN, GSE15659 CD45RA NEG CD4 TCELL VS ACTIVATED TREG DN
 GSE22025_PROGESTERONE_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_DN, GSE22025_PROGESTERONE_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_DN
 GSE21927_UNTREATED_VS_GMCSF_IL6_TREATED_BONE_MARROW_DN, GSE21927_UNTREATED_VS_GMCSF_IL6_TREATED_BONE_MARROW_DN
 GSE8621 UNSTIM VS LPS PRIMED AND LPS STIM MACROPHAGE DN, GSE8621 UNSTIM VS LPS PRIMED AND LPS STIM MACROPHAGE DN
GSE15330_HSC_VS_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_UP, GSE15330_HSC_VS_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_UP
GSE27291 OH VS 7D STIM GAMMADELTA TCELL UP, GSE27291 OH VS 7D STIM GAMMADELTA TCELL UP
GSE17974_0H_VS_0.5H_IN_VITRO_ACT_CD4_TCELL_DN, GSE17974_0H_VS_0.5H_IN_VITRO_ACT_CD4_TCELL_DN
GSE18281_SUBCAPSULAR_VS_PERIMEDULLARY_CORTICAL_REGION_OF_THYMUS_DN, GSE18281_SUBCAPSULAR_VS_PERIMEDULLARY_CORTICAL_REGION_OF_THYMUS_DN
GSE45365_HEALTHY_VS_MCMV_INFECTION_CD11B_DC_IFNAR_KO_DN, GSE45365_HEALTHY_VS_MCMV_INFECTION_CD11B_DC_IFNAR_KO_DN
GSE25123_CTRL_VS_ROSIGLITAZONE_STIM_PPARG_KO_MACROPHAGE_DN, GSE25123_CTRL_VS_ROSIGLITAZONE_STIM_PPARG_KO_MACROPHAGE_DN
GSE5589_UNSTIM_VS_45MIN_LPS_AND_IL10_STIM_MACROPHAGE_DN, GSE5589_UNSTIM_VS_45MIN_LPS_AND_IL10_STIM_MACROPHAGE_DN
GSE7460 CTRL VS TGFB TREATED ACT CD8 TCELL DN, GSE7460 CTRL VS TGFB TREATED ACT CD8 TCELL DN
 GSE45365_WT_VS_IFNAR_KO_BCELL_UP, GSE45365_WT_VS_IFNAR_KO_BCELL_UP
 GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_4MONTH_POST_DX_DN, GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_4MONTH_POST_DX_DN
 GSE15930 STIM VS_STIM_AND_IFNAB_24H_CD8_T_CELL_DN, GSE15930_STIM_VS_STIM_AND_IFNAB_24H_CD8_T_CELL_DN
GSE41978_WT_VS_ID2_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN, GSE41978_WT_VS_ID2_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN
GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_0.8H_DN, GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_0.8H_DN
ERWIN_COHEN_BLOOD_VACCINE_TC_83_AGE_23_48YO_VACCINATED_VS_CONTROL_2DY_DN, ERWIN_COHEN_BLOOD_VACCINE_TC_83_AGE_23_48YO_VACCINATED_VS_CONTROL_2DY_DN
GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_PDC_UP, GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_PDC_UP
 GSE18281_CORTEX_VS_MEDULLA_THYMUS_UP, GSE18281_CORTEX_VS_MEDULLA_THYMUS_UP
GSE12963_ENV_NEF_VS_ENV_NEF_AND_VPR_DEFICIENT_HIV1_INF_CD4_TCELL_UP, GSE12963_ENV_NEF_VS_ENV_NEF_AND_VPR_DEFICIENT_HIV1_INF_CD4_TCELL_UP
 GSE7460_CTRL_VS_FOXP3_OVEREXPR_TCONV_1_DN, GSE7460_CTRL_VS_FOXP3_OVEREXPR_TCONV_1_DN
 HOFT\_CD4\_POSITIVE\_ALPHA\_BETA\_MEMORY\_T\_CELL\_BCG\_VACCINE\_AGE\_18\_45YO\_ID\_56D\_TOP\_100\_DEG\_AFTER\_IN\_VITRO\_RE\_STIMULATION\_DN, HOFT\_CD4\_POSITIVE\_ALPHA\_BETA\_MEMORY\_T\_CELL\_BCG\_VACCINE\_AGE\_18\_45YO\_ID\_56D\_TOP\_100\_DEG\_AFTER\_IN\_VITRO
 GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_1H_DN, GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_1H_DN
 GSE1925_CTRL_VS_3H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_DN, GSE1925_CTRL_VS_3H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_DN
GSE21927_EL4_VS_MCA203_TUMOR_MONOCYTES_UP, GSE21927_EL4_VS_MCA203_TUMOR_MONOCYTES_UP
GSE15659_NAIVE_VS_PTPRC_NEG_CD4_TCELL_DN, GSE15659_NAIVE_VS_PTPRC_NEG_CD4_TCELL_DN
GSE3982_MAST_CELL_VS_DC_DN, GSE3982_MAST_CELL_VS_DC_DN
GSE360_T_GONDII_VS_M_TUBERCULOSIS_DC_DN, GSE360_T_GONDII_VS_M_TUBERCULOSIS_DC_DN
GSE19888_ADENOSINE_A3R_INH_VS_ACT_WITH_INHIBITOR_PRETREATMENT_IN_MAST_CELL_DN, GSE19888_ADENOSINE_A3R_INH_VS_ACT_WITH_INHIBITOR_PRETREATMENT_IN_MAST_CELL_DN
GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_6H_IFNA_STIM_DN, GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_6H_IFNA_STIM_DN
GSE36476_CTRL_VS_TSST_ACT_72H_MEMORY_CD4_TCELL_OLD_UP, GSE36476_CTRL_VS_TSST_ACT_72H_MEMORY_CD4_TCELL_OLD_UP
GSE21670_IL6_VS_TGFB_AND_IL6_TREATED_CD4_TCELL_DN, GSE21670_IL6_VS_TGFB_AND_IL6_TREATED_CD4_TCELL_DN
GSE9960_GRAM_POS_VS_GRAM_NEG_AND_POS_SEPSIS_PBMC_DN, GSE9960_GRAM_POS_VS_GRAM_NEG_AND_POS_SEPSIS_PBMC_DN
GSE17721_POLYIC_VS_GARDIQUIMOD_0.5H_BMDC_UP, GSE17721_POLYIC_VS_GARDIQUIMOD_0.5H_BMDC_UP
GSE37336_LY6C_POS_VS_NEG_NAIVE_CD4_TCELL_UP, GSE37336_LY6C_POS_VS_NEG_NAIVE_CD4_TCELL_UP
GSE26488_WT_VS_VP16_TRANSGENIC_HDAC7_KO_DOUBLE_POSITIVE_THYMOCYTE_UP, GSE26488_WT_VS_VP16_TRANSGENIC_HDAC7_KO_DOUBLE_POSITIVE_THYMOCYTE_UP
GSE3982_MAST_CELL_VS_NKCELL_DN, GSE3982_MAST_CELL_VS_NKCELL_DN
GSE29164_UNTREATED_VS_CD8_TCELL_TREATED_MELANOMA_DAY7_DN, GSE29164_UNTREATED_VS_CD8_TCELL_TREATED_MELANOMA_DAY7_DN
GSE13411_NAIVE_BCELL_VS_PLASMA_CELL_DN, GSE13411_NAIVE_BCELL_VS_PLASMA_CELL_DN
GSE9946 IMMATURE VS LISTERIA INF MATURE DC UP, GSE9946 IMMATURE VS LISTERIA INF MATURE DC UP
GSE13485_CTRL_VS_DAY3_YF17D_VACCINE_PBMC_UP, GSE13485_CTRL_VS_DAY3_YF17D_VACCINE_PBMC_UP
GSE24210_TCONV_VS_TREG_UP, GSE24210_TCONV_VS_TREG_UP
GSE28783_ANTI_MIR33_VS_CTRL_ATHEROSCLEROSIS_MACROPHAGE_UP, GSE28783_ANTI_MIR33_VS_CTRL_ATHEROSCLEROSIS_MACROPHAGE_UP
GSE15659_RESTING_TREG_VS_NONSUPPRESSIVE_TCELL_UP, GSE15659_RESTING_TREG_VS_NONSUPPRESSIVE_TCELL_UP
GSE19374_UNINF_VS_LISTERIA_INFECTED_MACROPHAGE_UP, GSE19374_UNINF_VS_LISTERIA_INFECTED_MACROPHAGE_UP
GSE37534_PIOGLITAZONE_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_DN, GSE37534_PIOGLITAZONE_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_DN
GSE23505_UNTREATED_VS_4DAY_IL6_IL1_TREATED_CD4_TCELL_DN, GSE23505_UNTREATED_VS_4DAY_IL6_IL1_TREATED_CD4_TCELL_DN
GSE36392 MAC VS NEUTROPHIL IL25 TREATED LUNG DN, GSE36392 MAC VS NEUTROPHIL IL25 TREATED LUNG DN
ERWIN COHEN BLOOD VACCINE TC 83 AGE 23 48YO VACCINATED VS CONTROL 7DY DN, ERWIN COHEN BLOOD VACCINE TC 83 AGE 23 48YO VACCINATED VS CONTROL 7DY DN
GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_UP, GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_UP
GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_BALBC_MOUSE_DN, GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_BALBC_MOUSE_DN
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4HIGH_SORTED_BCELL_UP, GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4HIGH_SORTED_BCELL_UP
GSE17721_CTRL_VS_CPG_24H_BMDC_UP, GSE17721_CTRL_VS_CPG_24H_BMDC_UP
GSE3982_DC_VS_NKCELL_DN, GSE3982_DC_VS_NKCELL_DN
GSE43863_TFH_VS_LY6C_INT_CXCR5POS_MEMORY_CD4_TCELL_DN, GSE43863_TFH_VS_LY6C_INT_CXCR5POS_MEMORY_CD4_TCELL_DN
GSE360_L_MAJOR_VS_T_GONDII_DC_DN, GSE360_L_MAJOR_VS_T_GONDII_DC_DN
GSE17721_POLYIC_VS_PAM3CSK4_0.5H_BMDC_UP, GSE17721_POLYIC_VS_PAM3CSK4_0.5H_BMDC_UP
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DAY1 YF17D VACCINE PBMC UP, GSE13485 CTRL VS DAY1 YF17D VACCINE PBMC UP