| | | _TUMOR_UP, GSE21927_BALBC_VS_C57BL6_MONOCYTE_TUMOR_UP TRONG_MEMORY_CD8_TCELL_DN_CSE41867_NAIVE_VS_DAV30_LCMV_ARMSTRONG_MEMORY_CD8_TCELL_DN |
|---|--|--|
| | GSE27859_DC_VS_CD11C_INT_F480_HI_MAGGSE31082_DN_VS_DP_THYMOCYTE_UP, GSI | TRONG_MEMORY_CD8_TCELL_DN, GSE41867_NAIVE_VS_DAY30_LCMV_ARMSTRONG_MEMORY_CD8_TCELL_DN CROPHAGE_UP, GSE27859_DC_VS_CD11C_INT_F480_HI_MACROPHAGE_UP SE31082_DN_VS_DP_THYMOCYTE_UP D4_TCELL_FROM_LN_DN, GSE37532_TREG_VS_TCONV_PPARG_KO_CD4_TCELL_FROM_LN_DN |
| | GSE24210_RESTING_TREG_VS_TCONV_DN, GSE7764_IL15_TREATED_VS_CTRL_NK_CEL GSE22601_CD4_SINGLE_POSITIVE_VS_CD8_9 | GSE24210_RESTING_TREG_VS_TCONV_DN LL_24H_UP, GSE7764_IL15_TREATED_VS_CTRL_NK_CELL_24H_UP SINGLE_POSITIVE_THYMOCYTE_UP, GSE22601_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP |
| | GSE22033_UNTREATED_VS_ROSIGLITAZON GSE41867_DAY8_EFFECTOR_VS_DAY30_ME | /3_STIMULATED_BCELL_DN, GSE46606_UNSTIM_VS_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_DN NE_TREATED_MEF_UP, GSE22033_UNTREATED_VS_ROSIGLITAZONE_TREATED_MEF_UP EMORY_CD8_TCELL_LCMV_ARMSTRONG_UP, GSE41867_DAY8_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_UP DC_PROGENITOR_UNTREATED_DN, GSE22432_MULTIPOTENT_VS_COMMON_DC_PROGENITOR_UNTREATED_DN |
| | GSE37532_TREG_VS_TCONV_CD4_TCELL_FI GSE27786_LIN_NEG_VS_NKTCELL_UP, GSE2 | |
| | GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STI GSE44649_NAIVE_VS_ACTIVATED_CD8_TCI | D_ACT_CD4_TCELL_DN, GSE20198_UNTREATED_VS_IFNA_TREATED_ACT_CD4_TCELL_DN IM_BCELL_6H_DN, GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_6H_DN IELL_MIR155_KO_UP, GSE44649_NAIVE_VS_ACTIVATED_CD8_TCELL_MIR155_KO_UP L_2H_DN, GSE2770_UNTREATED_VS_ACT_CD4_TCELL_2H_DN |
| | GSE369_IFNG_KO_VS_WT_LIVER_DN, GSE36 GSE39820_CTRL_VS_TGFBETA3_IL6_CD4_TC | |
| | GSE17721_POLYIC_VS_PAM3CSK4_8H_BMD0 GSE23505_IL6_IL1_VS_IL6_IL1_IL23_TREATE | HAUSTED_CD8_TCELL_LCMV_CLONE13_UP, GSE41867_DAY8_EFFECTOR_VS_DAY30_EXHAUSTED_CD8_TCELL_LCMV_CLONE13_UP OC_DN, GSE17721_POLYIC_VS_PAM3CSK4_8H_BMDC_DN ED_CD4_TCELL_DN, GSE23505_IL6_IL1_VS_IL6_IL1_IL23_TREATED_CD4_TCELL_DN |
| | GSE6674_ANTI_IGM_VS_CPG_STIM_BCELL_GSE17322_CD103_POS_VS_CD11B_HIGH_LUI | OSE_STIM_DC_UP, GSE32986_UNSTIM_VS_CURDLAN_LOWDOSE_STIM_DC_UP _DN, GSE6674_ANTI_IGM_VS_CPG_STIM_BCELL_DN JNG_DC_DN, GSE17322_CD103_POS_VS_CD11B_HIGH_LUNG_DC_DN _CD4_TCELL_DN, GSE3982_NEUTROPHIL_VS_EFF_MEMORY_CD4_TCELL_DN |
| | GSE7764_IL15_NK_CELL_24H_VS_SPLENOCY GSE5589_WT_VS_IL10_KO_LPS_AND_IL10_S | CYTE_UP, GSE7764_IL15_NK_CELL_24H_VS_SPLENOCYTE_UP STIM_MACROPHAGE_45MIN_DN, GSE5589_WT_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_DN P, GSE3982_MAST_CELL_VS_NEUTROPHIL_UP |
| | GSE411_UNSTIM_VS_400MIN_IL6_STIM_MA | ARIZATION_DN, GSE26030_TH1_VS_TH17_DAY5_POST_POLARIZATION_DN ACROPHAGE_DN, GSE411_UNSTIM_VS_400MIN_IL6_STIM_MACROPHAGE_DN S_4T1_TUMOR_MONOCYTES_DN, GSE21927_SPLENIC_C26GM_TUMOROUS_VS_4T1_TUMOR_MONOCYTES_DN |
| | GSE27786_LIN_NEG_VS_ERYTHROBLAST_U GSE40274_CTRL_VS_LEF1_TRANSDUCED_A | TE_DN, GSE19923_WT_VS_HEB_KO_DP_THYMOCYTE_DN JP, GSE27786_LIN_NEG_VS_ERYTHROBLAST_UP ACTIVATED_CD4_TCELL_DN, GSE40274_CTRL_VS_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN |
| | GSE43863_NAIVE_VS_MEMORY_TFH_CD4_T | SE27786_LIN_NEG_VS_CD8_TCELL_UP TCELL_6H_DN, GSE36888_UNTREATED_VS_IL2_TREATED_TCELL_6H_DN TCELL_D150_LCMV_DN, GSE43863_NAIVE_VS_MEMORY_TFH_CD4_TCELL_D150_LCMV_DN IGH_IL2_STIM_NK_CELL_UP, GSE12198_LOW_IL2_STIM_NK_CELL_VS_HIGH_IL2_STIM_NK_CELL_UP |
| | GSE27786_LSK_VS_CD4_TCELL_UP, GSE2778 GSE40274_XBP1_VS_FOXP3_AND_XBP1_TRA | |
| | GSE5679_PPARG_LIGAND_ROSIGLITAZONE GSE17721_CTRL_VS_POLYIC_8H_BMDC_UP, | |
| | GSE22140_GERMFREE_VS_SPF_ARTHRITIC_I GSE411_WT_VS_SOCS3_KO_MACROPHAGE | PLEEN_DC_UP, GSE12392_WT_VS_IFNB_KO_CD8A_NEG_SPLEEN_DC_UP _MOUSE_CD4_TCELL_UP, GSE22140_GERMFREE_VS_SPF_ARTHRITIC_MOUSE_CD4_TCELL_UP E_IL6_STIM_100MIN_UP, GSE411_WT_VS_SOCS3_KO_MACROPHAGE_IL6_STIM_100MIN_UP PHIL_UP, GSE22103_UNSTIM_VS_LPS_STIM_NEUTROPHIL_UP |
| | GSE3982_MAC_VS_NEUTROPHIL_UP, GSE39 GSE37301_LYMPHOID_PRIMED_MPP_VS_RA | |
| | GSE17721_LPS_VS_CPG_1H_BMDC_UP, GSE1 GSE557_WT_VS_I_AB_KO_DC_DN, GSE557_V | 17721_LPS_VS_CPG_1H_BMDC_UP |
| | GSE27786_LIN_NEG_VS_BCELL_UP, GSE2778 GSE11973_MIR223_KOVS_WT_BONE_MARRO | OW_NEUTROPHIL_DN, GSE11973_MIR223_KOVS_WT_BONE_MARROW_NEUTROPHIL_DN |
| | GSE11864_UNTREATED_VS_CSF1_PAM3CYS GSE27786_CD8_TCELL_VS_NKCELL_UP, GSE | PRIMED_MACROPHAGE_DN, GSE1925_CTRL_VS_24H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_DN S_IN_MAC_DN, GSE11864_UNTREATED_VS_CSF1_PAM3CYS_IN_MAC_DN E27786_CD8_TCELL_VS_NKCELL_UP PSLIKE_STIM_DC_3H_DN, GSE4748_CTRL_VS_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_DN |
| | GSE3920_UNTREATED_VS_IFNA_TREATED_ | EFFECTOR_CD4_TCELL_UP, GSE43863_TFH_VS_LY6C_INT_CXCR5POS_EFFECTOR_CD4_TCELL_UP _FIBROBLAST_UP, GSE3920_UNTREATED_VS_IFNA_TREATED_FIBROBLAST_UP DERIVED_MACROPHAGE_UP, GSE20484_MCSG_VS_CXCL4_MONOCYTE_DERIVED_MACROPHAGE_UP |
| | GSE32986_UNSTIM_VS_GMCSF_STIM_DC_D | TIM_FOLLICULAR_DC_UP, GSE19401_UNSTIM_VS_RETINOIC_ACID_STIM_FOLLICULAR_DC_UP DN, GSE32986_UNSTIM_VS_GMCSF_STIM_DC_DN |
| | GSE3982_NEUTROPHIL_VS_CENT_MEMORY GSE10856_CTRL_VS_TNFRSF6B_IN_MACROI | PAM3CYS_IN_MAC_UP, GSE11864_CSF1_PAM3CYS_VS_CSF1_IFNG_PAM3CYS_IN_MAC_UP Y_CD4_TCELL_DN, GSE3982_NEUTROPHIL_VS_CENT_MEMORY_CD4_TCELL_DN PHAGE_DN, GSE10856_CTRL_VS_TNFRSF6B_IN_MACROPHAGE_DN P, GSE17721_0.5H_VS_12H_POLYIC_BMDC_UP |
| | GSE3039_ALPHABETA_CD8_TCELL_VS_B1_E GSE1925_CTRL_VS_3H_IFNG_STIM_MACRO | BCELL_DN, GSE3039_ALPHABETA_CD8_TCELL_VS_B1_BCELL_DN DPHAGE_UP, GSE1925_CTRL_VS_3H_IFNG_STIM_MACROPHAGE_UP IN_MAST_CELL_UP, GSE19888_ADENOSINE_A3R_INH_VS_ACT_IN_MAST_CELL_UP |
| | GSE17721_0.5H_VS_4H_PAM3CSK4_BMDC_D | PHAGE_UP, GSE26343_UNSTIM_VS_LPS_STIM_MACROPHAGE_UP DN, GSE17721_0.5H_VS_4H_PAM3CSK4_BMDC_DN FED_LN_BCELL_DN, GSE3203_INFLUENZA_INF_VS_IFNB_TREATED_LN_BCELL_DN |
| | GSE12003_4D_VS_8D_CULTURE_BM_PROGE | CD4_TCELL_DAY5_UP, GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY5_UP ENITOR_UP, GSE12003_4D_VS_8D_CULTURE_BM_PROGENITOR_UP |
| | GSE15750_WT_VS_TRAF6KO_DAY6_EFF_CD8 GSE24102_GRANULOCYSTIC_MDSC_VS_NE | IAGE_WBP7_HET_UP, GSE30971_2H_VS_4H_LPS_STIM_MACROPHAGE_WBP7_HET_UP 08_TCELL_UP, GSE15750_WT_VS_TRAF6KO_DAY6_EFF_CD8_TCELL_UP EUTROPHIL_DN, GSE24102_GRANULOCYSTIC_MDSC_VS_NEUTROPHIL_DN 10_STIM_MACROPHAGE_DN, GSE5589_UNSTIM_VS_45MIN_LPS_AND_IL10_STIM_MACROPHAGE_DN |
| | GSE3039_NKT_CELL_VS_ALPHABETA_CD8_ GSE14308_TH1_VS_NATURAL_TREG_DN, GS GSE40274_CTRL_VS_HELIOS_TRANSDUCED | _TCELL_DN, GSE3039_NKT_CELL_VS_ALPHABETA_CD8_TCELL_DN SE14308_TH1_VS_NATURAL_TREG_DN D_ACTIVATED_CD4_TCELL_DN, GSE40274_CTRL_VS_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN |
| | GSE36009_WT_VS_NLRP10_KO_DC_LPS_STIN GSE22103_UNSTIM_VS_LPS_STIM_NEUTROI GSE21670_TGFB_VS_TGFB_AND_IL6_TREAT | M_DN, GSE36009_WT_VS_NLRP10_KO_DC_LPS_STIM_DN PHIL_DN, GSE22103_UNSTIM_VS_LPS_STIM_NEUTROPHIL_DN FED_STAT3_KO_CD4_TCELL_UP, GSE21670_TGFB_VS_TGFB_AND_IL6_TREATED_STAT3_KO_CD4_TCELL_UP |
| | | L_VS_TH17_UP MONOCYTE_DN, GSE9988_LPS_VS_LPS_AND_ANTI_TREM1_MONOCYTE_DN |
| | GSE9037_WT_VS_IRAK4_KO_LPS_4H_STIM_I GSE21927_SPLENIC_C26GM_TUMOROUS_VS | UP, GSE21670_STAT3_KO_VS_WT_CD4_TCELL_UP _BMDM_UP, GSE9037_WT_VS_IRAK4_KO_LPS_4H_STIM_BMDM_UP 'S_BONE_MARROW_MONOCYTES_DN, GSE21927_SPLENIC_C26GM_TUMOROUS_VS_BONE_MARROW_MONOCYTES_DN HDAC3_HET_MACROPHAGE_UP, GSE33162_UNTREATED_VS_4H_LPS_STIM_HDAC3_HET_MACROPHAGE_UP |
| | GSE15324_NAIVE_VS_ACTIVATED_CD8_TCF GSE3039_ALPHAALPHA_CD8_TCELL_VS_B2 GSE1432_CTRL_VS_IFNG_1H_MICROGLIA_U | ELL_DN, GSE15324_NAIVE_VS_ACTIVATED_CD8_TCELL_DN 2_BCELL_DN, GSE3039_ALPHAALPHA_CD8_TCELL_VS_B2_BCELL_DN UP, GSE1432_CTRL_VS_IFNG_1H_MICROGLIA_UP |
| | GSE24142_DN2_VS_DN3_THYMOCYTE_ADU GSE369_SOCS3_KO_VS_WT_LIVER_POST_IL6 | VS_DP_THYMOCYTE_UP, GSE1460_INTRATHYMIC_T_PROGENITOR_VS_DP_THYMOCYTE_UP ULT_DN, GSE24142_DN2_VS_DN3_THYMOCYTE_ADULT_DN .6_INJECTION_UP, GSE369_SOCS3_KO_VS_WT_LIVER_POST_IL6_INJECTION_UP |
| | GSE8835_CD4_VS_CD8_TCELL_CLL_PATIEN | AL_TREG_DN, GSE14308_NAIVE_CD4_TCELL_VS_NATURAL_TREG_DN NT_UP, GSE8835_CD4_VS_CD8_TCELL_CLL_PATIENT_UP |
| | GSE369_SOCS3_KO_VS_IFNG_KO_LIVER_DN GSE42088_UNINF_VS_LEISHMANIA_INF_DC | FECTOR_CD8_TCELL_DN, GSE41978_WT_VS_ID2_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN N, GSE369_SOCS3_KO_VS_IFNG_KO_LIVER_DN C_24H_DN, GSE42088_UNINF_VS_LEISHMANIA_INF_DC_24H_DN _STIM_IL10_KO_MACROPHAGE_45MIN_DN, GSE5589_LPS_AND_IL10_VS_LPS_AND_IL6_STIM_IL10_KO_MACROPHAGE_45MIN_DN |
| | GSE16451_IMMATURE_VS_MATURE_NEURO GSE1925_CTRL_VS_24H_IFNG_STIM_IFNG_F | ON_CELL_LINE_WEST_EQUINE_ENC_VIRUS_UP, GSE16451_IMMATURE_VS_MATURE_NEURON_CELL_LINE_WEST_EQUINE_ENC_VIRUS_UP PRIMED_MACROPHAGE_UP, GSE1925_CTRL_VS_24H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_UP LDN, GSE33424_CD161_INT_VS_NEG_CD8_TCELL_DN |
| | GSE19888_NO_PRETREAT_VS_ADENOSINE_ | E_UP, GSE2585_CTEC_VS_THYMIC_MACROPHAGE_UP _A3R_INHIBITOR_PRETREATED_MAST_CELL_TCELL_MEMBRANES_ACT_UP, GSE19888_NO_PRETREAT_VS_ADENOSINE_A3R_INHIBITOR_PRETREATED_MAST_CELL |
| | GSE12392_IFNAR_KO_VS_IFNB_KO_CD8_NE GSE5589_IL6_KO_VS_IL10_KO_LPS_STIM_MA | CYTE_BONE_MARROW_UP, GSE29949_MICROGLIA_BRAIN_VS_MONOCYTE_BONE_MARROW_UP EG_SPLEEN_DC_DN, GSE12392_IFNAR_KO_VS_IFNB_KO_CD8_NEG_SPLEEN_DC_DN IACROPHAGE_45MIN_DN, GSE5589_IL6_KO_VS_IL10_KO_LPS_STIM_MACROPHAGE_45MIN_DN G_TREATED_EPITHELIAL_CELLS_24H_DN, GSE5542_UNTREATED_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_DN |
| | GSE36078_WT_VS_IL1R_KO_LUNG_DC_UP, GSE24574_BCL6_HIGH_TFH_VS_TCONV_CD | |
| | GSE19888_ADENOSINE_A3R_INH_VS_TCELI GSE5589_WT_VS_IL10_KO_LPS_AND_IL10_S | _DN, GSE18893_TCONV_VS_TREG_2H_CULTURE_DN .L_MEMBRANES_ACT_MAST_CELL_UP, GSE19888_ADENOSINE_A3R_INH_VS_TCELL_MEMBRANES_ACT_MAST_CELL_UP .STIM_MACROPHAGE_180MIN_UP, GSE5589_WT_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_UP |
| | GSE3982_DC_VS_NEUTROPHIL_DN, GSE3982 GSE22589_HEALTHY_VS_HIV_INFECTED_D | _ELK1_KO_DP_THYMOCYTES_UP, GSE21546_SAP1A_KO_VS_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_UP 32_DC_VS_NEUTROPHIL_DN 0C_DN, GSE22589_HEALTHY_VS_HIV_INFECTED_DC_DN DN, GSE4142_GC_BCELL_VS_MEMORY_BCELL_DN |
| | GSE16522_ANTI_CD3CD28_STIM_VS_UNSTIM_GSE6875_TCONV_VS_FOXP3_KO_TREG_UP, | M_MEMORY_CD8_TCELL_UP, GSE16522_ANTI_CD3CD28_STIM_VS_UNSTIM_MEMORY_CD8_TCELL_UP , GSE6875_TCONV_VS_FOXP3_KO_TREG_UP EUTROPHILS_DN, GSE12484_HEALTHY_VS_PERIDONTITIS_NEUTROPHILS_DN |
| | GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_S GSE45365_WT_VS_IFNAR_KO_BCELL_MCMV | AC_DN, GSE11864_CSF1_VS_CSF1_PAM3CYS_IN_MAC_DN STIMULATED_IRF4_KO_BCELL_DN, GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_IRF4_KO_BCELL_DN IV_INFECTION_DN, GSE45365_WT_VS_IFNAR_KO_BCELL_MCMV_INFECTION_DN |
| | GSE4590_LARGE_PRE_BCELL_VS_VPREB_PC GSE22342_CD11C_HIGH_VS_LOW_DECIDUA GSE22342_CD11C_HIGH_VS_LOW_DE | D_POS_SEPSIS_PBMC_UP, GSE9960_GRAM_NEG_VS_GRAM_NEG_AND_POS_SEPSIS_PBMC_UP OS_LARGE_PRE_BCELL_UP, GSE4590_LARGE_PRE_BCELL_VS_VPREB_POS_LARGE_PRE_BCELL_UP AL_MACROPHAGES_UP, GSE22342_CD11C_HIGH_VS_LOW_DECIDUAL_MACROPHAGES_UP KO_ANTI_CD3_STIM_DP_THYMOCYTES_UP, GSE21546_WT_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_UP |
| MIN_IL6_STIM_MACROPHAGE_DN, GSE411_100MIN_VS_400MIN_IL6_STIM_MACROPHAGE_I | GSE29618_PRE_VS_DAY7_FLU_VACCINE_MG GSE15767_MED_VS_SCS_MAC_LN_DN, GSE1 | IONOCYTE_UP, GSE29618_PRE_VS_DAY7_FLU_VACCINE_MONOCYTE_UP |
| | GSE11961_MARGINAL_ZONE_BCELL_VS_PL GSE37605_FOXP3_FUSION_GFP_VS_IRES_GF | POS_DC_SPLEEN_UP, GSE29949_CD8_NEG_DC_SPLEEN_VS_CD8_POS_DC_SPLEEN_UP LASMA_CELL_DAY7_DN, GSE11961_MARGINAL_ZONE_BCELL_VS_PLASMA_CELL_DAY7_DN FP_TREG_NOD_DN, GSE37605_FOXP3_FUSION_GFP_VS_IRES_GFP_TREG_NOD_DN |
| | GSE45365_WT_VS_IFNAR_KO_CD11B_DC_M GSE29618_PRE_VS_DAY7_FLU_VACCINE_M | TED_MOUSE_SPLENOCYTES_UP, GSE24671_CTRL_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_UP ICMV_INFECTION_DN, GSE45365_WT_VS_IFNAR_KO_CD11B_DC_MCMV_INFECTION_DN IDC_UP, GSE29618_PRE_VS_DAY7_FLU_VACCINE_MDC_UP _IL12_CD8_TCELL_UP, GSE15930_NAIVE_VS_24H_IN_VITRO_STIM_IL12_CD8_TCELL_UP |
| | GSE19888_ADENOSINE_A3R_INH_VS_ACT_V GSE360_L_MAJOR_VS_B_MALAYI_HIGH_DC | _ILI2_CD6_TCELL_OT, G3E13930_NAIVE_V3_24IT_IN_VITRO_3TIM_ILI2_CD6_TCELL_OT _WITH_INHIBITOR_PRETREATMENT_IN_MAST_CELL_DN, GSE19888_ADENOSINE_A3R_INH_VS_ACT_WITH_INHIBITOR_PRETREATMENT_IN_MAST_CELL_DN OSE_MAC_DN, GSE360_L_MAJOR_VS_B_MALAYI_HIGH_DOSE_MAC_DN _EXHAUSTED_CD8_TCELL_UP, GSE9650_GP33_VS_GP276_LCMV_SPECIFIC_EXHAUSTED_CD8_TCELL_UP |
| | GSE7460_CD8_TCELL_VS_CD4_TCELL_ACT_ GSE13493_DP_VS_CD8POS_THYMOCYTE_UI | TGFB_TCONV_DN, GSE7460_WT_VS_FOXP3_HET_ACT_WITH_TGFB_TCONV_DN _UP, GSE7460_CD8_TCELL_VS_CD4_TCELL_ACT_UP P, GSE13493_DP_VS_CD8POS_THYMOCYTE_UP |
| | GSE19772_HCMV_INFL_VS_HCMV_INF_MO | 60_DC_VS_MAC_T_GONDII_UP C_DN, GSE17721_CTRL_VS_PAM3CSK4_24H_BMDC_DN DNOCYTES_AND_PI3K_INHIBITION_UP, GSE19772_HCMV_INFL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_UP DSIS_MAC_DN, GSE360_L_DONOVANI_VS_M_TUBERCULOSIS_MAC_DN |
| | GSE34179_THPOK_KO_VS_WT_VA14I_NKTC GSE22886_CD8_TCELL_VS_BCELL_NAIVE_D | CELL_DN, GSE34179_THPOK_KO_VS_WT_VA14I_NKTCELL_DN DN, GSE22886_CD8_TCELL_VS_BCELL_NAIVE_DN RIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN, GSE10240_IL22_VS_IL22_AND_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN |
| | GSE39152_CD103_NEG_VS_POS_MEMORY_C GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL1 | LL_UP, GSE12845_IGD_POS_VS_NEG_BLOOD_BCELL_UP CD8_TCELL_UP, GSE39152_CD103_NEG_VS_POS_MEMORY_CD8_TCELL_UP .10_STIM_MACROPHAGE_180MIN_DN, GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_DN |
| | | GSE11924_TH1_VS_TH17_CD4_TCELL_DN _IL12_CD8_TCELL_UP, GSE15930_NAIVE_VS_48H_IN_VITRO_STIM_IL12_CD8_TCELL_UP |
| | GSE43955_1H_VS_42H_ACT_CD4_TCELL_DN GSE9509_10MIN_VS_30MIN_LPS_AND_IL10_ | INAL_CENTER_BCELL_DAY40_UP, GSE11961_PLASMA_CELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY40_UP N, GSE43955_1H_VS_42H_ACT_CD4_TCELL_DN _STIM_IL10_KO_MACROPHAGE_DN, GSE9509_10MIN_VS_30MIN_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_DN L_DN, GSE13411_NAIVE_VS_IGM_MEMORY_BCELL_DN |
| | GSE28783_CTRL_ANTI_MIR_VS_UNTREATED GSE5542_IFNA_VS_IFNA_AND_IFNG_TREAT | CD4_TCELL_UP, GSE21670_UNTREATED_VS_IL6_TREATED_CD4_TCELL_UP ED_ATHEROSCLEROSIS_MACROPHAGE_UP, GSE28783_CTRL_ANTI_MIR_VS_UNTREATED_ATHEROSCLEROSIS_MACROPHAGE_UP TED_EPITHELIAL_CELLS_24H_UP, GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_UP |
| | GSE20715_0H_VS_24H_OZONE_TLR4_KO_LU GSE1448_CTRL_VS_ANTI_VBETA5_DP_THYN | ELL_DN, GSE4142_PLASMA_CELL_VS_MEMORY_BCELL_DN UNG_DN, GSE20715_0H_VS_24H_OZONE_TLR4_KO_LUNG_DN MOCYTE_DN, GSE1448_CTRL_VS_ANTI_VBETA5_DP_THYMOCYTE_DN FATED_CD4_TCELL_DN_CSE15624_2H_VS_6H_HALOELICINONE_TREATED_CD4_TCELL_DN |
| | GSE13306_TREG_VS_TCONV_LAMINA_PRO | EATED_CD4_TCELL_DN, GSE15624_3H_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_DN DPRIA_UP, GSE13306_TREG_VS_TCONV_LAMINA_PROPRIA_UP CD8_T_CELL_DN, GSE15930_STIM_VS_STIM_AND_IL12_48H_CD8_T_CELL_DN GSE9960_HEALTHY_VS_SEPSIS_PBMC_DN |
| | GSE42021_CD24INT_VS_CD24LOW_TREG_TH GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_ GSE15659_CD45RA_NEG_CD4_TCELL_VS_RE | HYMUS_UP, GSE42021_CD24INT_VS_CD24LOW_TREG_THYMUS_UP _NRAS_KO_CD4_TCELL_DN, GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_NRAS_KO_CD4_TCELL_DN ESTING_TREG_DN, GSE15659_CD45RA_NEG_CD4_TCELL_VS_RESTING_TREG_DN |
| | GSE17721_CTRL_VS_LPS_6H_BMDC_DN, GSI GSE11961_MARGINAL_ZONE_BCELL_VS_GI | C_DN, GSE22589_HEALTHY_VS_SIV_INFECTED_DC_DN SE17721_CTRL_VS_LPS_6H_BMDC_DN SERMINAL_CENTER_BCELL_DAY40_DN, GSE11961_MARGINAL_ZONE_BCELL_VS_GERMINAL_CENTER_BCELL_DAY40_DN L_LOS_KLRG1_NEG_UP, GSE36527_CD69_NEG_VS_POS_TREG_CD62L_LOS_KLRG1_NEG_UP |
| | GSE11961_PLASMA_CELL_DAY7_VS_MEMO GSE27786_ERYTHROBLAST_VS_NEUTROPH | L_LOS_KLRG1_NEG_UP, GSE36527_CD69_NEG_VS_POS_TREG_CD62L_LOS_KLRG1_NEG_UP DRY_BCELL_DAY40_UP, GSE11961_PLASMA_CELL_DAY7_VS_MEMORY_BCELL_DAY40_UP HIL_UP, GSE27786_ERYTHROBLAST_VS_NEUTROPHIL_UP MINAL_CENTER_BCELL_DAY7_DN, GSE11961_MEMORY_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY7_DN |
| | GSE15930_NAIVE_VS_48H_IN_VITRO_STIM_ GSE37301_HEMATOPOIETIC_STEM_CELL_V GSE15930_NAIVE_VS_24H_IN_VITRO_STIM_ | _CD8_TCELL_UP, GSE15930_NAIVE_VS_48H_IN_VITRO_STIM_CD8_TCELL_UP /S_COMMON_LYMPHOID_PROGENITOR_UP, GSE37301_HEMATOPOIETIC_STEM_CELL_VS_COMMON_LYMPHOID_PROGENITOR_UP _CD8_TCELL_UP, GSE15930_NAIVE_VS_24H_IN_VITRO_STIM_CD8_TCELL_UP |
| | GSE21774_CD56_BRIGHT_VS_DIM_CD62L_PG | GSE13306_RA_VS_UNTREATED_TREG_DN TERIUM_LPSLIKE_STIM_DC_3H_DN, GSE4748_CTRL_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_DN POSITIVE_NK_CELL_DN, GSE21774_CD56_BRIGHT_VS_DIM_CD62L_POSITIVE_NK_CELL_DN G_KO_LIVER_DN, GSE369_PRE_VS_POST_IL6_INJECTION_IFNG_KO_LIVER_DN |
| | GSE14699_NAIVE_VS_ACT_CD8_TCELL_UP, GSE32255_UNSTIM_VS_4H_LPS_STIM_DC_D GSE29164_UNTREATED_VS_CD8_TCELL_AN | , GSE14699_NAIVE_VS_ACT_CD8_TCELL_UP DN, GSE32255_UNSTIM_VS_4H_LPS_STIM_DC_DN ND_IL12_TREATED_MELANOMA_DAY7_DN, GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY7_DN |
| | GSE36476_YOUNG_VS_OLD_DONOR_MEMO GSE16385_MONOCYTE_VS_MACROPHAGE_ | THELIAL_CELL_UP, GSE3920_IFNA_VS_IFNB_TREATED_ENDOTHELIAL_CELL_UP ORY_CD4_TCELL_16H_TSST_ACT_DN, GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_16H_TSST_ACT_DN _DN, GSE16385_MONOCYTE_VS_MACROPHAGE_DN M CD8 TCELL UP, GSE17301 CTRL VS 48H ACD3 ACD28 STIM CD8 TCELL UP |
| | GSE15330_LYMPHOID_MULTIPOTENT_VS_N GSE6875_TCONV_VS_TREG_UP, GSE6875_TC | M_CD8_TCELL_UP, GSE17301_CTRL_VS_48H_ACD3_ACD28_STIM_CD8_TCELL_UP MEGAKARYOCYTE_ERYTHROID_PROGENITOR_DN, GSE15330_LYMPHOID_MULTIPOTENT_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_DN CONV_VS_TREG_UP THEROSCLEROSIS_MACROPHAGE_DN, GSE28783_ANTI_MIR33_VS_UNTREATED_ATHEROSCLEROSIS_MACROPHAGE_DN |
| | GSE19941_UNSTIM_VS_LPS_AND_IL10_STIM GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS GSE17721_PAM3CSK4_VS_GADIQUIMOD_4F | M_IL10_KO_NFKBP50_KO_MACROPHAGE_UP, GSE19941_UNSTIM_VS_LPS_AND_IL10_STIM_IL10_KO_NFKBP50_KO_MACROPHAGE_UP S_DC_1H_DN, GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_1H_DN H_BMDC_UP, GSE17721_PAM3CSK4_VS_GADIQUIMOD_4H_BMDC_UP |
| | GSE5589_WT_VS_IL10_KO_LPS_AND_IL6_ST GSE25088_WT_VS_STAT6_KO_MACROPHAC | ULTURE_UP, GSE339_CD4POS_VS_CD4CD8DN_DC_IN_CULTURE_UP IIM_MACROPHAGE_45MIN_UP, GSE5589_WT_VS_IL10_KO_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_UP GE_ROSIGLITAZONE_STIM_DN, GSE25088_WT_VS_STAT6_KO_MACROPHAGE_ROSIGLITAZONE_STIM_DN BETA_CD161_HIGH_TCELL_UP, GSE33374_CD8_ALPHAALPHA_VS_ALPHABETA_CD161_HIGH_TCELL_UP |
| | GSE19923_WT_VS_E2A_KO_DP_THYMOCYT GSE1925_CTRL_VS_IFNG_PRIMED_MACROF | BETA_CD161_HIGH_TCELL_UP, GSE33374_CD8_ALPHAALPHA_VS_ALPHABETA_CD161_HIGH_TCELL_UP TE_DN, GSE19923_WT_VS_E2A_KO_DP_THYMOCYTE_DN PHAGE_24H_IFNG_STIM_UP, GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_24H_IFNG_STIM_UP TGFB_TREATED_CD4_TCELL_UP, GSE23505_UNTREATED_VS_4DAY_IL6_IL1_TGFB_TREATED_CD4_TCELL_UP |
| | GSE16385_UNTREATED_VS_12H_ROSIGLITA GSE3203_UNTREATED_VS_IFNB_TREATED_ GSE37301_HEMATOPOIETIC_STEM_CELL_V | AZONE_TREATED_MACROPHAGE_DN, GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_TREATED_MACROPHAGE_DN _LN_BCELL_DN, GSE3203_UNTREATED_VS_IFNB_TREATED_LN_BCELL_DN /S_PRO_BCELL_UP, GSE37301_HEMATOPOIETIC_STEM_CELL_VS_PRO_BCELL_UP |
| | GSE45365_WT_VS_IFNAR_KO_BCELL_DN, G GSE9316_CD4_TCELL_BALBC_VS_TH17_ENR | RI_CD4_TCELL_SKG_PMA_IONO_STIM_FR4NEG_UP, GSE9316_CD4_TCELL_BALBC_VS_TH17_ENRI_CD4_TCELL_SKG_PMA_IONO_STIM_FR4NEG_UP |
| | GSE32901_NAIVE_VS_TH17_ENRICHED_CD4 GSE32423_CTRL_VS_IL7_IL4_MEMORY_CD8_ | E_M2_MACROPHAGE_DN, GSE5099_CLASSICAL_M1_VS_ALTERNATIVE_M2_MACROPHAGE_DN 04_TCELL_UP, GSE32901_NAIVE_VS_TH17_ENRICHED_CD4_TCELL_UP 03_TCELL_DN, GSE32423_CTRL_VS_IL7_IL4_MEMORY_CD8_TCELL_DN 04_VS_NEUTROPHIL_UP, GSE37416_CTRL_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_UP |
| | | TREG_VS_TCONV_UP L_DN, GSE3982_CTRL_VS_PMA_STIM_EOSINOPHIL_DN CYTES_DN, GSE21546_WT_VS_SAP1A_KO_DP_THYMOCYTES_DN |
| | | |
| | GSE40184_HEALTHY_VS_HCV_INFECTED_D GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_AC | DONOR_PBMC_UP, GSE40184_HEALTHY_VS_HCV_INFECTED_DONOR_PBMC_UP CT_CD4_TCELL_60H_UP, GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_60H_UP MAC_DN, GSE360_L_MAJOR_VS_M_TUBERCULOSIS_MAC_DN |
| | GSE15930_NAIVE_VS_24H_IN_VITRO_STIM_ GSE3203_WT_VS_IFNAR1_KO_INFLUENZA_ GSE34515_CD16_NEG_VS_POS_MONOCYTE_ | _INFAB_CD8_TCELL_UP, GSE15930_NAIVE_VS_24H_IN_VITRO_STIM_INFAB_CD8_TCELL_UP _INFECTED_LN_BCELL_UP, GSE3203_WT_VS_IFNAR1_KO_INFLUENZA_INFECTED_LN_BCELL_UP z_up, GSE34515_CD16_NEG_VS_pos_monocyte_up |
| | GSE27786_NKCELL_VS_MONO_MAC_DN, GGSE15659_TREG_VS_TCONV_DN, GSE15659_GSE37533_UNTREATED_VS_PIOGLIZATONE | GSE27786_NKCELL_VS_MONO_MAC_DN _TREG_VS_TCONV_DN E_TREATED_CD4_TCELL_FOXP3_TRASDUCED_CD4_TCELL_UP, GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_FOXP3_TRASDUCED_CD4_TCELL |
| | GSE43955_1H_VS_60H_ACT_CD4_TCELL_WI GSE15659_CD45RA_NEG_CD4_TCELL_VS_RE | TES_AND_PI3K_INHIBITION_DN, GSE19772_CTRL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_DN ITH_TGFB_IL6_DN, GSE43955_1H_VS_60H_ACT_CD4_TCELL_WITH_TGFB_IL6_DN ESTING_TREG_UP, GSE15659_CD45RA_NEG_CD4_TCELL_VS_RESTING_TREG_UP ZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_DN, GSE37534_PIOGLITAZONE_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDI |
| | GSE2128_CTRL_VS_MIMETOPE_NEGATIVE_ GSE39820_IL1B_IL6_VS_IL1B_IL6_IL23A_TRE | ZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_DN, GSE37534_PIOGLITAZONE_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDU _SELECTION_DP_THYMOCYTE_NOD_DN, GSE2128_CTRL_VS_MIMETOPE_NEGATIVE_SELECTION_DP_THYMOCYTE_NOD_DN EATED_CD4_TCELL_UP, GSE39820_IL1B_IL6_VS_IL1B_IL6_IL23A_TREATED_CD4_TCELL_UP S_GRAN_MONO_PROGENITOR_UP, GSE37301_MULTIPOTENT_PROGENITOR_VS_GRAN_MONO_PROGENITOR_UP |
| | GSE360_DC_VS_MAC_B_MALAYI_LOW_DOS GSE37534_GW1929_VS_ROSIGLITAZONE_TR GSE17580_TREG_VS_TEFF_UP, GSE17580_TRI | SE_DN, GSE360_DC_VS_MAC_B_MALAYI_LOW_DOSE_DN REATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_UP, GSE37534_GW1929_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_UP REG_VS_TEFF_UP |
| | GSE11961_FOLLICULAR_BCELL_VS_MARGINGSE24574_BCL6_LOW_TFH_VS_TCONV_CD4 GSE17974_IL4_AND_ANTI_IL12_VS_UNTREA | INAL_ZONE_BCELL_UP, GSE11961_FOLLICULAR_BCELL_VS_MARGINAL_ZONE_BCELL_UP 4_TCELL_UP, GSE24574_BCL6_LOW_TFH_VS_TCONV_CD4_TCELL_UP ATED_72H_ACT_CD4_TCELL_UP, GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_72H_ACT_CD4_TCELL_UP |
| | GSE17721_LPS_VS_PAM3CSK4_4H_BMDC_USGSE45365_HEALTHY_VS_MCMV_INFECTION | D_CD10_POS_GC_BCELL_UP, GSE46143_CTRL_VS_LMP2A_TRANSDUCED_CD10_POS_GC_BCELL_UP JP, GSE17721_LPS_VS_PAM3CSK4_4H_BMDC_UP JN_CD11B_DC_IFNAR_KO_DN, GSE45365_HEALTHY_VS_MCMV_INFECTION_CD11B_DC_IFNAR_KO_DN JNV_1_UP, GSE7460_CTRL_VS_FOXP3_OVEREXPR_TCONV_1_UP |
| | GSE23114_PERITONEAL_CAVITY_B1A_BCEL GSE34156_TLR1_TLR2_LIGAND_VS_NOD2_A GSE25088_CTRL_VS_IL4_STIM_STAT6_KO_M | LL_VS_SPLEEN_BCELL_IN_SLE2C1_MOUSE_DN, GSE23114_PERITONEAL_CAVITY_B1A_BCELL_VS_SPLEEN_BCELL_IN_SLE2C1_MOUSE_DN AND_TLR1_TLR2_LIGAND_6H_TREATED_MONOCYTE_UP, GSE34156_TLR1_TLR2_LIGAND_VS_NOD2_AND_TLR1_TLR2_LIGAND_6H_TREATED_MONOCYTE_UP MACROPHAGE_UP, GSE25088_CTRL_VS_IL4_STIM_STAT6_KO_MACROPHAGE_UP |
| | GSE29949_DC_BRAIN_VS_MONOCYTE_BON GSE17721_LPS_VS_POLYIC_0.5H_BMDC_DN, | Y_STIMULATED_IRF4HIGH_SORTED_BCELL_UP, GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4HIGH_SORTED_BCELL_UP NE_MARROW_DN, GSE29949_DC_BRAIN_VS_MONOCYTE_BONE_MARROW_DN I, GSE17721_LPS_VS_POLYIC_0.5H_BMDC_DN O ACT_CD4_TCELL_2H_DN, GSE2770_TGF8_AND_IL4_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN |
| | GSE22282_HYPOXIA_VS_NORMOXIA_MYEL GSE1925_CTRL_VS_3H_IFNG_STIM_IFNG_PF | _ACT_CD4_TCELL_2H_DN, GSE2770_TGFB_AND_IL4_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN LOID_DC_UP, GSE22282_HYPOXIA_VS_NORMOXIA_MYELOID_DC_UP RIMED_MACROPHAGE_DN, GSE1925_CTRL_VS_3H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_DN /TES_DN, GSE21546_WT_VS_ELK1_KO_DP_THYMOCYTES_DN |
| | GSE45365_NK_CELL_VS_CD8_TCELL_DN, GS GSE29949_MICROGLIA_VS_DC_BRAIN_UP, G | SSE45365_NK_CELL_VS_CD8_TCELL_DN |
| | | |
| | GSE27786_BCELL_VS_NEUTROPHIL_DN, GSEGSE37301_COMMON_LYMPHOID_PROGENICSE43863_TFH_VS_LY6C_INT_CXCR5POS_EI | SE27786_BCELL_VS_NEUTROPHIL_DN IITOR_VS_RAG2_KO_NK_CELL_UP, GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_RAG2_KO_NK_CELL_UP IFFECTOR_CD4_TCELL_DN, GSE43863_TFH_VS_LY6C_INT_CXCR5POS_EFFECTOR_CD4_TCELL_DN |
| | GSE27786_BCELL_VS_NEUTROPHIL_DN, GSEGSE37301_COMMON_LYMPHOID_PROGENIC GSE43863_TFH_VS_LY6C_INT_CXCR5POS_EIGSE15624_CTRL_VS_6H_HALOFUGINONE_TGSE17721_POLYIC_VS_GARDIQUIMOD_0.5HGSE40274_CTRL_VS_FOXP3_AND_GATA1_TICTUS_CSE40274_CTRL_VS_FOXP3_CSE40274_CTRL_VS_FO | SE27786_BCELL_VS_NEUTROPHIL_DN IITOR_VS_RAG2_KO_NK_CELL_UP, GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_RAG2_KO_NK_CELL_UP |
| | GSE27786_BCELL_VS_NEUTROPHIL_DN, GSEGSE37301_COMMON_LYMPHOID_PROGENITY GSE43863_TFH_VS_LY6C_INT_CXCR5POS_EIGSE15624_CTRL_VS_6H_HALOFUGINONE_TGSE17721_POLYIC_VS_GARDIQUIMOD_0.5HGSE40274_CTRL_VS_FOXP3_AND_GATA1_TGSE24972_WT_VS_IRF8_KO_SPLEEN_FOLLICGSE17721_POLYIC_VS_PAM3CSK4_6H_BMDGGSE369_SOCS3_KO_VS_IFNG_KO_LIVER_UP | SE27786_BCELL_VS_NEUTROPHIL_DN ITOR_VS_RAG2_KO_NK_CELL_UP, GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_RAG2_KO_NK_CELL_UP IFFECTOR_CD4_TCELL_DN, GSE43863_TFH_VS_LY6C_INT_CXCR5POS_EFFECTOR_CD4_TCELL_DN TREATED_CD4_TCELL_UP, GSE15624_CTRL_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_UP H_BMDC_UP, GSE17721_POLYIC_VS_GARDIQUIMOD_0.5H_BMDC_UP TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_CTRL_VS_FOXP3_AND_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN |