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GSE22886 NEUTROPHIL VS DC DN, GSE22886 NEUTROPHIL VS DC 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
GSE13485_CTRL_VS_DAY7_YF17D_VACCINE_PBMC_DN, GSE13485_CTRL_VS_DAY7_YF17D_VACCINE_PBMC_DN
GSE17974_0.5H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_DN, GSE17974_0.5H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_DN
GSE10325_BCELL_VS_LUPUS_BCELL_DN, GSE10325_BCELL_VS_LUPUS_BCELL_DN
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_48H_CD4_TCELL_DN, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_48H_CD4_TCELL_DN
GSE15930_NAIVE_VS_72H_IN_VITRO_STIM_IFNAB_CD8_TCELL_DN, GSE15930_NAIVE_VS_72H_IN_VITRO_STIM_IFNAB_CD8_TCELL_DN
GSE24671_BAKIMULC_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_DN, GSE24671_BAKIMULC_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_DN
GSE22432_MULTIPOTENT_VS_COMMON_DC_PROGENITOR_UNTREATED_DN, GSE22432_MULTIPOTENT_VS_COMMON_DC_PROGENITOR_UNTREATED_DN
GSE42021_CD24HI_VS_CD24INT_TREG_THYMUS_DN, GSE42021_CD24HI_VS_CD24INT_TREG_THYMUS_DN
GSE13485 DAY3 VS DAY7 YF17D VACCINE PBMC DN, GSE13485 DAY3 VS DAY7 YF17D VACCINE PBMC DN
GSE31082_DN_VS_CD4_SP_THYMOCYTE_UP, GSE31082_DN_VS_CD4_SP_THYMOCYTE_UP
GSE41867_DAY8_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_UP, GSE41867_DAY8_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_UP
GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_DN, GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_DN
GSE42021_TREG_VS_TCONV_PLN_UP, GSE42021_TREG_VS_TCONV_PLN_UP
GSE28408_LY6G_POS_VS_NEG_DC_DN, GSE28408_LY6G_POS_VS_NEG_DC_DN
GSE22886_CTRL_VS_LPS_24H_DC_DN, GSE22886_CTRL_VS_LPS_24H_DC_DN
GSE21063_3H_VS_16H_ANTI_IGM_STIM_NFATC1_KOBCELL_DN, GSE21063_3H_VS_16H_ANTI_IGM_STIM_NFATC1_KOBCELL_DN
GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_DN, GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_DN
GSE14908_ATOPIC_VS_NONATOPIC_PATIENT_RESTING_CD4_TCELL_DN, GSE14908_ATOPIC_VS_NONATOPIC_PATIENT_RESTING_CD4_TCELL_DN
GSE3982_NEUTROPHIL_VS_TH1_DN, GSE3982_NEUTROPHIL_VS_TH1_DN
GSE14000_UNSTIM_VS_4H_LPS_DC_DN, GSE14000_UNSTIM_VS_4H_LPS_DC_DN
GSE37533 PPARG2 FOXP3 VS FOXP3 TRANSDUCED CD4 TCELL DN, GSE37533 PPARG2 FOXP3 VS FOXP3 TRANSDUCED CD4 TCELL DN
GSE19888_ADENOSINE_A3R_ACT_VS_A3R_ACT_WITH_A3R_INH_PRETREATMENT_IN_MAST_CELL_UP, GSE19888_ADENOSINE_A3R_ACT_WITH_A3R_INH_PRETREATMENT_IN_MAST_CELL_UP, GSE19888_ADENOSINE_A3R_ACT_VS_A3R_ACT_WITH_A3R_INH_PRETREATMENT_IN_MAST_CELL_UP, GSE19888_ADENOSINE_A3R_ACT_VS_A3R_ACT_WITH_A3R_INH_PRETREATMENT_IN_MAST_CELL_UP, GSE19888_ADENOSINE_A3R_ACT_WITH_A3R_INH_PRETREATMENT_INH_PRETREATMENT_INH_PRETREATMENT_INH_PRETREATMENT_INH_PRETREATMENT_INH_PRETREATMENT_INH_PRETREATMENT_INH_PRETREATMENT_INH_PRETREATMENT_INH_PRETREATMENT_INH_PRETREATMENT_INH_PRETREATMENT_INH_PRETREATMENT_INH_PRETREATMENT_I
GSE17974_0H_VS_48H_IN_VITRO_ACT_CD4_TCELL_DN, GSE17974_0H_VS_48H_IN_VITRO_ACT_CD4_TCELL_DN
GSE23321_EFFECTOR_MEMORY_VS_NAIVE_CD8_TCELL_DN, GSE23321_EFFECTOR_MEMORY_VS_NAIVE_CD8_TCELL_DN
GSE42021_TREG_PLN_VS_CD24INT_TREG_THYMUS_DN, GSE42021_TREG_PLN_VS_CD24INT_TREG_THYMUS_DN
GSE6269_FLU_VS_STREP_PNEUMO_INF_PBMC_UP, GSE6269_FLU_VS_STREP_PNEUMO_INF_PBMC_UP
GSE6269_HEALTHY_VS_FLU_INF_PBMC_DN, GSE6269_HEALTHY_VS_FLU_INF_PBMC_DN
GSE41978_ID2_KO_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_UP, GSE41978_ID2_KO_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_UP
GSE5542_IFNG_VS_IFNA_TREATED_EPITHELIAL_CELLS_6H_UP, GSE5542_IFNG_VS_IFNA_TREATED_EPITHELIAL_CELLS_6H_UP
GSE3982_NEUTROPHIL_VS_BASOPHIL_DN, GSE3982_NEUTROPHIL_VS_BASOPHIL_DN
GSE21360_NAIVE_VS_QUATERNARY_MEMORY_CD8_TCELL_UP, GSE21360_NAIVE_VS_QUATERNARY_MEMORY_CD8_TCELL_UP
GSE1432_CTRL_VS_IFNG_24H_MICROGLIA_DN, GSE1432_CTRL_VS_IFNG_24H_MICROGLIA_DN
GSE1432_1H_VS_6H_IFNG_MICROGLIA_DN, GSE1432_1H_VS_6H_IFNG_MICROGLIA_DN
GSE42021_TREG_PLN_VS_TREG_PRECURSORS_THYMUS_DN, GSE42021_TREG_PLN_VS_TREG_PRECURSORS_THYMUS_DN
GSE19401_UNSTIM_VS_PAM2CSK4_STIM_FOLLICULAR_DC_DN, GSE19401_UNSTIM_VS_PAM2CSK4_STIM_FOLLICULAR_DC_DN
GSE13484_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_DN, GSE13484_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_DN
GSE34205_HEALTHY_VS_FLU_INF_INFANT_PBMC_DN, GSE34205_HEALTHY_VS_FLU_INF_INFANT_PBMC_DN
GSE22432_MULTIPOTENT_PROGENITOR_VS_CDC_DN, GSE22432_MULTIPOTENT_PROGENITOR_VS_CDC_DN
GSE13485 CTRL VS DAY3 YF17D VACCINE PBMC DN, GSE13485 CTRL VS DAY3 YF17D VACCINE PBMC DN
GSE9509_10MIN_VS_30MIN_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_UP, GSE9509_10MIN_VS_30MIN_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_UP
GSE37533_PPARG1_FOXP3_VS_PPARG2_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_DN, GSE37533_PPARG1_FOXP3_VS_PPARG2_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE
GSE4984_GALECTIN1_VS_VEHICLE_CTRL_TREATED_DC_DN, GSE4984_GALECTIN1_VS_VEHICLE_CTRL_TREATED_DC_DN
GSE1432 1H VS 24H IFNG MICROGLIA DN, GSE1432 1H VS 24H IFNG MICROGLIA DN
GSE3982 DC VS MAC LPS STIM UP, GSE3982 DC VS MAC LPS STIM UP
GSE42724_NAIVE_BCELL_VS_PLASMABLAST_UP, GSE42724_NAIVE_BCELL_VS_PLASMABLAST_UP
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_4H_DN, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_4H_DN
GSE1432_CTRL_VS_IFNG_6H_MICROGLIA_DN, GSE1432_CTRL_VS_IFNG_6H_MICROGLIA_DN
GSE21927_SPLEEN_C57BL6_VS_4T1_TUMOR_BALBC_MONOCYTES_DN, GSE21927_SPLEEN_C57BL6_VS_4T1_TUMOR_BALBC_MONOCYTES_DN
GSE2770_TGFB_AND_IL4_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_DN, GSE2770_TGFB_AND_IL4_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_DN
GSE7548_NAIVE_VS_DAY7_PCC_IMMUNIZATION_CD4_TCELL_DN, GSE7548_NAIVE_VS_DAY7_PCC_IMMUNIZATION_CD4_TCELL_DN
GSE37301_LYMPHOID_PRIMED_MPP_VS_GRAN_MONO_PROGENITOR_UP, GSE37301_LYMPHOID_PRIMED_MPP_VS_GRAN_MONO_PROGENITOR_UP
GSE42021_TCONV_PLN_VS_CD24HI_TCONV_THYMUS_UP, GSE42021_TCONV_PLN_VS_CD24HI_TCONV_THYMUS_UP
 GSE42021_CD24HI_VS_CD24LOW_TCONV_THYMUS_DN, GSE42021_CD24HI_VS_CD24LOW_TCONV_THYMUS_DN
GSE37534_UNTREATED_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRASDUCED_DN, GSE37534_UNTREATED_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FC
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_8H_DN, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_8H_DN
GSE6269_FLU_VS_E_COLI_INF_PBMC_UP, GSE6269_FLU_VS_E_COLI_INF_PBMC_UP
GSE42021_TREG_PLN_VS_CD24LO_TREG_THYMUS_DN, GSE42021_TREG_PLN_VS_CD24LO_TREG_THYMUS_DN
GSE39820_CTRL_VS_TGFBETA3_IL6_CD4_TCELL_UP, GSE39820_CTRL_VS_TGFBETA3_IL6_CD4_TCELL_UP
GSE21546_WT_VS_SAP1A_KO_DP_THYMOCYTES_UP, GSE21546_WT_VS_SAP1A_KO_DP_THYMOCYTES_UP
GSE21360_NAIVE_VS_QUATERNARY_MEMORY_CD8_TCELL_DN, GSE21360_NAIVE_VS_QUATERNARY_MEMORY_CD8_TCELL_DN
GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_6H_DN, GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_6H_DN
GSE17721_4_VS_24H_CPG_BMDC_DN, GSE17721_4_VS_24H_CPG_BMDC_DN
GSE7509_UNSTIM_VS_IFNA_STIM_IMMATURE_DC_UP, GSE7509_UNSTIM_VS_IFNA_STIM_IMMATURE_DC_UP
GSE14000_UNSTIM_VS_4H_LPS_DC_TRANSLATED_RNA_DN, GSE14000_UNSTIM_VS_4H_LPS_DC_TRANSLATED_RNA_DN
GSE40274_CTRL_VS_FOXP3_AND_SATB1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_CTRL_VS_FOXP3_AND_SATB1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE15330_WT_VS_IKAROS_KO_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_UP, GSE15330_WT_VS_IKAROS_KO_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_UP
GSE17721_CPG_VS_GARDIQUIMOD_2H_BMDC_DN, GSE17721_CPG_VS_GARDIQUIMOD_2H_BMDC_DN
GSE22886_NAIVE_CD8_TCELL_VS_MEMORY_TCELL_DN, GSE22886_NAIVE_CD8_TCELL_VS_MEMORY_TCELL_DN
GSE28737_BCL6_HET_VS_BCL6_KO_MARGINAL_ZONE_BCELL_DN, GSE28737_BCL6_HET_VS_BCL6_KO_MARGINAL_ZONE_BCELL_DN
GSE3337_CTRL_VS_16H_IFNG_IN_CD8POS_DC_DN, GSE3337_CTRL_VS_16H_IFNG_IN_CD8POS_DC_DN
GSE3039_ALPHABETA_CD8_TCELL_VS_B2_BCELL_DN, GSE3039_ALPHABETA_CD8_TCELL_VS_B2_BCELL_DN
GSE10325_MYELOID_VS_LUPUS_MYELOID_DN, GSE10325_MYELOID_VS_LUPUS_MYELOID_DN
GSE19401_PLN_VS_PEYERS_PATCH_FOLLICULAR_DC_DN, GSE19401_PLN_VS_PEYERS_PATCH_FOLLICULAR_DC_DN
GSE16755_CTRL_VS_IFNA_TREATED_MAC_DN, GSE16755_CTRL_VS_IFNA_TREATED_MAC_DN
GSE15930_STIM_VS_STIM_AND_TRICHOSTATINA_48H_CD8_T_CELL_DN, GSE15930_STIM_VS_STIM_AND_TRICHOSTATINA_48H_CD8_T_CELL_DN
GSE5503_MLN_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_UP, GSE5503_MLN_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_UP
GSE3982 MAC_VS_BCELL_UP, GSE3982 MAC_VS_BCELL_UP
GSE36826_WT_VS_IL1R_KO_SKIN_STAPH_AUREUS_INF_DN, GSE36826_WT_VS_IL1R_KO_SKIN_STAPH_AUREUS_INF_DN
GSE19888_ADENOSINE_A3R_INH_PRETREAT_AND_ACT_BY_A3R_VS_TCELL_MEMBRANES_ACT_MAST_CELL_UP, GSE19888_ADENOSINE_A3R_INH_PRETREAT_AND_ACT_BY_A3R_VS_TCELL_MEI
GSE9239_CTRL_VS_TNF_INHIBITOR_TREATED_DC_DN, GSE9239_CTRL_VS_TNF_INHIBITOR_TREATED_DC_DN
GSE6269_HEALTHY_VS_STAPH_AUREUS_INF_PBMC_UP, GSE6269_HEALTHY_VS_STAPH_AUREUS_INF_PBMC_UP
GSE8621_LPS_PRIMED_UNSTIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_DN, GSE8621_LPS_PRIMED_UNSTIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_DN
 GSE360 L MAJOR VS B MALAYI LOW DOSE MAC DN, GSE360 L MAJOR VS B MALAYI LOW DOSE MAC DN
GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_10H_DN, GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_10H_DN
GSE15330_WT_VS_IKAROS_KO_GRANULOCYTE_MONOCYTE_PROGENITOR_UP, GSE15330_WT_VS_IKAROS_KO_GRANULOCYTE_MONOCYTE_PROGENITOR_UP
 GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY3_DN, GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY3_DN
 GSE3982_CTRL_VS_LPS_4H_MAC_DN, GSE3982_CTRL_VS_LPS_4H_MAC_DN
GSE40274_CTRL_VS_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_CTRL_VS_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
GSE37301_MULTIPOTENT_PROGENITOR_VS_RAG2_KO_NK_CELL_DN, GSE37301_MULTIPOTENT_PROGENITOR_VS_RAG2_KO_NK_CELL_DN
GSE2770_UNTREATED_VS_ACT_CD4_TCELL_48H_UP, GSE2770_UNTREATED_VS_ACT_CD4_TCELL_48H_UP
 GSE21546_UNSTIM_VS_ANTI_CD3_STIM_ELK1_KO_DP_THYMOCYTES_UP, GSE21546_UNSTIM_VS_ANTI_CD3_STIM_ELK1_KO_DP_THYMOCYTES_UP
 GSE42021_CD24INT_VS_CD24LOW_TCONV_THYMUS_DN, GSE42021_CD24INT_VS_CD24LOW_TCONV_THYMUS_DN
 GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_24H_IFNG_STIM_DN, GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_24H_IFNG_STIM_DN
 GSE14000_UNSTIM_VS_16H_LPS_DC_TRANSLATED_RNA_DN, GSE14000_UNSTIM_VS_16H_LPS_DC_TRANSLATED_RNA_DN
 GSE360_L_MAJOR_VS_B_MALAYI_HIGH_DOSE_MAC_DN, GSE360_L_MAJOR_VS_B_MALAYI_HIGH_DOSE_MAC_DN
 GSE36078_UNTREATED_VS_AD5_INF_MOUSE_LUNG_DC_DN, GSE36078_UNTREATED_VS_AD5_INF_MOUSE_LUNG_DC_DN
 GSE43863_NAIVE_VS_MEMORY_TFH_CD4_TCELL_D150_LCMV_DN, GSE43863_NAIVE_VS_MEMORY_TFH_CD4_TCELL_D150_LCMV_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_CEL
 GSE42021_CD24INT_VS_CD24LOW_TREG_THYMUS_DN, GSE42021_CD24INT_VS_CD24LOW_TREG_THYMUS_DN
 GSE2826_WT_VS_BTK_KO_BCELL_UP, GSE2826_WT_VS_BTK_KO_BCELL_UP
 GSE10325_CD4_TCELL_VS_LUPUS_CD4_TCELL_DN, GSE10325_CD4_TCELL_VS_LUPUS_CD4_TCELL_DN
 GSE40277_EOS_AND_LEF1_TRANSDUCED_VS_CTRL_CD4_TCELL_DN, GSE40277_EOS_AND_LEF1_TRANSDUCED_VS_CTRL_CD4_TCELL_DN
 GSE26030_TH1_VS_TH17_DAY5_POST_POLARIZATION_UP, GSE26030_TH1_VS_TH17_DAY5_POST_POLARIZATION_UP
 GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_UP, GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_UP
GSE26343_UNSTIM_VS_LPS_STIM_NFAT5_KO_MACROPHAGE_UP, GSE26343_UNSTIM_VS_LPS_STIM_NFAT5_KO_MACROPHAGE_UP
GSE42021_CD24HI_VS_CD24LOW_TREG_THYMUS_DN, GSE42021_CD24HI_VS_CD24LOW_TREG_THYMUS_DN
GSE17721_POLYIC_VS_CPG_1H_BMDC_UP, GSE17721_POLYIC_VS_CPG_1H_BMDC_UP
GSE39382_IL3_VS_IL3_IL33_TREATED_MAST_CELL_DN, GSE39382_IL3_VS_IL3_IL33_TREATED_MAST_CELL_DN
 GSE37534_UNTREATED_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRASDUCED_DN, GSE37534_UNTREATED_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_
 GSE5589_WT_VS_IL10_KO_LPS_STIM_MACROPHAGE_180MIN_UP, GSE5589_WT_VS_IL10_KO_LPS_STIM_MACROPHAGE_180MIN_UP
 GSE40274 CTRL VS SATB1 TRANSDUCED ACTIVATED CD4 TCELL DN, GSE40274 CTRL VS SATB1 TRANSDUCED ACTIVATED CD4 TCELL DN
 GSE2706 2H VS 8H R848 AND LPS STIM DC DN, GSE2706 2H VS 8H R848 AND LPS STIM DC DN
 GSE15930_STIM_VS_STIM_AND_IFNAB_48H_CD8_T_CELL_DN, GSE15930_STIM_VS_STIM_AND_IFNAB_48H_CD8_T_CELL_DN
 GSE18281_MEDULLARY_THYMOCYTE_VS_WHOLE_MEDULLA_THYMUS_DN, GSE18281_MEDULLARY_THYMOCYTE_VS_WHOLE_MEDULLA_THYMUS_DN
 GSE9960_HEALTHY_VS_GRAM_POS_SEPSIS_PBMC_DN, GSE9960_HEALTHY_VS_GRAM_POS_SEPSIS_PBMC_DN
GSE12366_GC_VS_NAIVE_BCELL_UP, GSE12366_GC_VS_NAIVE_BCELL_UP
 GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_20H_UP, GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_20H_UP
 GSE1460_NAIVE_CD4_TCELL_ADULT_BLOOD_VS_THYMIC_STROMAL_CELL_DN, GSE1460_NAIVE_CD4_TCELL_ADULT_BLOOD_VS_THYMIC_STROMAL_CELL_DN
 GSE7548_DAY7_VS_DAY28_PCC_IMMUNIZATION_CD4_TCELL_DN, GSE7548_DAY7_VS_DAY28_PCC_IMMUNIZATION_CD4_TCELL_DN
 GSE34006_WT_VS_A2AR_KO_TREG_DN, GSE34006_WT_VS_A2AR_KO_TREG_DN
 GSE3982_DC_VS_TH1_DN, GSE3982_DC_VS_TH1_DN
 GSE369_SOCS3_KO_VS_WT_LIVER_POST_IL6_INJECTION_UP, GSE369_SOCS3_KO_VS_WT_LIVER_POST_IL6_INJECTION_UP
GSE42021_CD24HI_VS_CD24LOW_TREG_THYMUS_UP, GSE42021_CD24HI_VS_CD24LOW_TREG_THYMUS_UP
 GSE7219_UNSTIM_VS_LPS_AND_ANTI_CD40_STIM_DC_DN, GSE7219_UNSTIM_VS_LPS_AND_ANTI_CD40_STIM_DC_DN
 GSE1460_DP_THYMOCYTE_VS_THYMIC_STROMAL_CELL_DN, GSE1460_DP_THYMOCYTE_VS_THYMIC_STROMAL_CELL_DN
GSE17721_LPS_VS_CPG_2H_BMDC_UP, GSE17721_LPS_VS_CPG_2H_BMDC_UP
GSE15930_STIM_VS_STIM_AND_IL12_48H_CD8_T_CELL_DN, GSE15930_STIM_VS_STIM_AND_IL12_48H_CD8_T_CELL_DN
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
 GSE2826_XID_VS_BTK_KO_BCELL_DN, GSE2826_XID_VS_BTK_KO_BCELL_DN
 GSE37301_MULTIPOTENT_PROGENITOR_VS_GRAN_MONO_PROGENITOR_DN, GSE37301_MULTIPOTENT_PROGENITOR_VS_GRAN_MONO_PROGENITOR_DN
 GSE3982_MAST_CELL_VS_BCELL_UP, GSE3982_MAST_CELL_VS_BCELL_UP
GSE3982_BCELL_VS_NKCELL_UP, GSE3982_BCELL_VS_NKCELL_UP
 GSE2585_THYMIC_MACROPHAGE_VS_MTEC_DN, GSE2585_THYMIC_MACROPHAGE_VS_MTEC_DN
GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_MAC_UP, GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_MAC_UP
GSE360_L_MAJOR_VS_M_TUBERCULOSIS_MAC_DN, GSE360_L_MAJOR_VS_M_TUBERCULOSIS_MAC_DN
GSE360_L_DONOVANI_VS_L_MAJOR_MAC_UP, GSE360_L_DONOVANI_VS_L_MAJOR_MAC_UP
GSE28783_CTRL_ANTI_MIR_VS_UNTREATED_ATHEROSCLEROSIS_MACROPHAGE_UP, GSE28783_CTRL_ANTI_MIR_VS_UNTREATED_ATHEROSCLEROSIS_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
GSE12839_CTRL_VS_IL12_TREATED_PBMC_UP, GSE12839_CTRL_VS_IL12_TREATED_PBMC_UP
GSE17721_LPS_VS_POLYIC_0.5H_BMDC_UP, GSE17721_LPS_VS_POLYIC_0.5H_BMDC_UP
GSE34217_MIR17_92_OVEREXPRESS_VS_WT_ACT_CD8_TCELL_DN, GSE34217_MIR17_92_OVEREXPRESS_VS_WT_ACT_CD8_TCELL_DN
GSE13411_PLASMA_CELL_VS_MEMORY_BCELL_UP, GSE13411_PLASMA_CELL_VS_MEMORY_BCELL_UP
GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY10_UP, GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY10_UP
GSE30083_SP1_VS_SP3_THYMOCYTE_UP, GSE30083_SP1_VS_SP3_THYMOCYTE_UP
GSE29618_PRE_VS_DAY7_FLU_VACCINE_PDC_UP, GSE29618_PRE_VS_DAY7_FLU_VACCINE_PDC_UP
GSE21063_3H_VS_16H_ANTI_IGM_STIM_BCELL_UP, GSE21063_3H_VS_16H_ANTI_IGM_STIM_BCELL_UP
GSE5589_WT_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_UP, GSE5589_WT_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_UP
GSE28130_ACTIVATED_VS_INDUCEED_TREG_UP, GSE28130_ACTIVATED_VS_INDUCEED_TREG_UP
GSE8835_CD4_VS_CD8_TCELL_DN, GSE8835_CD4_VS_CD8_TCELL_DN
GSE17721_POLYIC_VS_PAM3CSK4_1H_BMDC_DN, GSE17721_POLYIC_VS_PAM3CSK4_1H_BMDC_DN
GSE19923_E2A_KO_VS_E2A_AND_HEB_KO_DP_THYMOCYTE_DN, GSE19923_E2A_KO_VS_E2A_AND_HEB_KO_DP_THYMOCYTE_DN
GSE18804_SPLEEN_MACROPHAGE_VS_COLON_TUMORAL_MACROPHAGE_UP, GSE18804_SPLEEN_MACROPHAGE_VS_COLON_TUMORAL_MACROPHAGE_UP
GSE360_L_MAJOR_VS_B_MALAYI_HIGH_DOSE_MAC_UP, GSE360_L_MAJOR_VS_B_MALAYI_HIGH_DOSE_MAC_UP
GSE4984_GALECTIN1_VS_LPS_STIM_DC_DN, GSE4984_GALECTIN1_VS_LPS_STIM_DC_DN
GSE4748_LPS_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_DN, GSE4748_LPS_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_DN
GSE7460 TREG VS TCONV ACT UP, GSE7460 TREG VS TCONV ACT UP
GSE46242_TH1_VS_ANERGIC_TH1_CD4_TCELL_WITH_EGR2_DELETED_UP, GSE46242_TH1_VS_ANERGIC_TH1_CD4_TCELL_WITH_EGR2_DELETED_UP
GSE27786_NKTCELL_VS_MONO_MAC_DN, GSE27786_NKTCELL_VS_MONO_MAC_DN
GSE29164 DAY3 VS DAY7 CD8 TCELL TREATED MELANOMA DN, GSE29164 DAY3 VS DAY7 CD8 TCELL TREATED MELANOMA DN
GSE23925_LIGHT_ZONE_VS_DARK_ZONE_BCELL_DN, GSE23925_LIGHT_ZONE_VS_DARK_ZONE_BCELL_DN
GSE20366_TREG_VS_TCONV_UP, GSE20366_TREG_VS_TCONV_UP
GSE24492_LYVE_NEG_VS_POS_MACROPHAGE_DN, GSE24492_LYVE_NEG_VS_POS_MACROPHAGE_DN
GSE34156_NOD2_LIGAND_VS_TLR1_TLR2_LIGAND_6H_TREATED_MONOCYTE_UP, GSE34156_NOD2_LIGAND_VS_TLR1_TLR2_LIGAND_6H_TREATED_MONOCYTE_UP
GSE360_CTRL_VS_L_MAJOR_MAC_DN, GSE360_CTRL_VS_L_MAJOR_MAC_DN
GSE32164_RESTING_DIFFERENTIATED_VS_CMYC_INHIBITED_MACROPHAGE_UP, GSE32164_RESTING_DIFFERENTIATED_VS_CMYC_INHIBITED_MACROPHAGE_UP
GSE17721 CPG VS GARDIQUIMOD 1H BMDC UP, GSE17721 CPG VS GARDIQUIMOD 1H BMDC UP
GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_12H_DN, GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_12H_DN
GSE45365_WT_VS_IFNAR_KO_CD8A_DC_MCMV_INFECTION_DN, GSE45365_WT_VS_IFNAR_KO_CD8A_DC_MCMV_INFECTION_DN
GSE19941_UNSTIM_VS_LPS_STIM_IL10_KO_MACROPHAGE_UP, GSE19941_UNSTIM_VS_LPS_STIM_IL10_KO_MACROPHAGE_UP
GSE22935_WT_VS_MYD88_KO_MACROPHAGE_12H_MBOVIS_BCG_STIM_UP, GSE22935_WT_VS_MYD88_KO_MACROPHAGE_12H_MBOVIS_BCG_STIM_UP
GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_NRAS_KO_CD4_TCELL_DN, GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_NRAS_KO_CD4_TCELL_DN
GSE14350_TREG_VS_TEFF_DN, GSE14350_TREG_VS_TEFF_DN
GSE27859_MACROPHAGE_VS_DC_DN, GSE27859_MACROPHAGE_VS_DC_DN
GSE14350 IL2RB KO VS WT TEFF DN, GSE14350 IL2RB KO VS WT TEFF DN
GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_DN, GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_DN
GSE22033_WT_VS_PPARG_KO_MEF_UP, GSE22033_WT_VS_PPARG_KO_MEF_UP
GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN, GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN
GSE19772_HCMV_INFL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_UP, GSE19772_HCMV_INFL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_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
GSE19941_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_DN, GSE19941_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_DN
GSE7548_NAIVE_VS_DAY28_PCC_IMMUNIZATION_CD4_TCELL_DN, GSE7548_NAIVE_VS_DAY28_PCC_IMMUNIZATION_CD4_TCELL_DN
GSE19888_ADENOSINE_A3R_INH_VS_TCELL_MEMBRANES_ACT_MAST_CELL_UP, GSE19888_ADENOSINE_A3R_INH_VS_TCELL_MEMBRANES_ACT_MAST_CELL_UP
GSE11961_FOLLICULAR_BCELL_VS_MARGINAL_ZONE_BCELL_UP, GSE11961_FOLLICULAR_BCELL_VS_MARGINAL_ZONE_BCELL_UP
GSE5589_IL6_KO_VS_IL10_KO_LPS_STIM_MACROPHAGE_180MIN_DN, GSE5589_IL6_KO_VS_IL10_KO_LPS_STIM_MACROPHAGE_180MIN_DN
GSE18281 PERIMEDULLARY CORTICAL REGION VS WHOLE MEDULLA THYMUS DN, GSE18281 PERIMEDULLARY CORTICAL REGION VS WHOLE MEDULLA THYMUS DN
GSE24574_BCL6_HIGH_TFH_VS_NAIVE_CD4_TCELL_UP, GSE24574_BCL6_HIGH_TFH_VS_NAIVE_CD4_TCELL_UP
GSE12003_4D_VS_8D_CULTURE_BM_PROGENITOR_DN, GSE12003_4D_VS_8D_CULTURE_BM_PROGENITOR_DN
GSE24492 LYVE NEG VS POS MACROPHAGE UP, GSE24492 LYVE NEG VS POS MACROPHAGE UP
GSE14415_NATURAL_TREG_VS_FOXP3_KO_NATURAL_TREG_DN, GSE14415_NATURAL_TREG_VS_FOXP3_KO_NATURAL_TREG_DN
GSE369_SOCS3_KO_VS_IFNG_KO_LIVER_UP, GSE369_SOCS3_KO_VS_IFNG_KO_LIVER_UP
GSE40274 CTRL VS EOS TRANSDUCED ACTIVATED CD4 TCELL DN, GSE40274 CTRL VS EOS TRANSDUCED ACTIVATED CD4 TCELL DN
GSE5503_PLN_DC_VS_SPLEEN_DC_ACTIVATED_ALLOGENIC_TCELL_UP, GSE5503_PLN_DC_VS_SPLEEN_DC_ACTIVATED_ALLOGENIC_TCELL_UP
GSE17721_CTRL_VS_LPS_1H_BMDC_DN, GSE17721_CTRL_VS_LPS_1H_BMDC_DN
GSE9006_1MONTH_VS_4MONTH_POST_TYPE_1_DIABETES_DX_PBMC_DN, GSE9006_1MONTH_VS_4MONTH_POST_TYPE_1_DIABETES_DX_PBMC_DN
GSE30962_PRIMARY_VS_SECONDARY_CHRONIC_LCMV_INF_CD8_TCELL_DN, GSE30962_PRIMARY_VS_SECONDARY_CHRONIC_LCMV_INF_CD8_TCELL_DN
GSE20366_TREG_VS_NAIVE_CD4_TCELL_DN, GSE20366_TREG_VS_NAIVE_CD4_TCELL_DN
GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_DN, GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_DN
GSE3982_MAST_CELL_VS_EFF_MEMORY_CD4_TCELL_DN, GSE3982_MAST_CELL_VS_EFF_MEMORY_CD4_TCELL_DN
GSE9946_IMMATURE_VS_LISTERIA_INF_MATURE_DC_DN, GSE9946_IMMATURE_VS_LISTERIA_INF_MATURE_DC_DN
GSE360_L_MAJOR_VS_T_GONDII_MAC_UP, GSE360_L_MAJOR_VS_T_GONDII_MAC_UP
GSE24972 MARGINAL ZONE BCELL VS FOLLICULAR BCELL UP, GSE24972 MARGINAL ZONE BCELL VS FOLLICULAR BCELL UP
GSE5099_MONOCYTE_VS_ALTERNATIVE_M2_MACROPHAGE_UP, GSE5099_MONOCYTE_VS_ALTERNATIVE_M2_MACROPHAGE_UP
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GSE2128\_CTRL\_VS\_MIMETOPE\_NEGATIVE\_SELECTION\_DP\_THYMOCYTE\_C57BL6\_UP, GSE2128\_CTRL\_VS\_MIMETOPE\_NEGATIVE\_SELECTION\_DP\_THYMOCYTE\_C57BL6\_UP

GSE5589\_LPS\_AND\_IL10\_VS\_LPS\_AND\_IL6\_STIM\_IL10\_KO\_MACROPHAGE\_45MIN\_UP, GSE5589\_LPS\_AND\_IL10\_VS\_LPS\_AND\_IL6\_STIM\_IL10\_KO\_MACROPHAGE\_45MIN\_UP

GSE34156\_TLR1\_TLR2\_LIGAND\_VS\_NOD2\_AND\_TLR1\_TLR2\_LIGAND\_6H\_TREATED\_MONOCYTE\_UP, GSE34156\_TLR1\_TLR2\_LIGAND\_VS\_NOD2\_AND\_TLR1\_TLR2\_LIGAND\_FH\_TREATED\_MONOCYTE\_UP, GSE34156\_TLR1\_TLR2\_LIGAND\_VS\_NOD2\_AND\_TLR1\_TLR2\_LIGAND\_FH\_TREATED\_MONOCYTE\_UP, GSE34156\_TLR1\_TLR2\_LIGAND\_FH\_TREATED\_T

GSE37605\_NOD\_VS\_C57BL6\_IRES\_GFP\_TREG\_DN, GSE37605\_NOD\_VS\_C57BL6\_IRES\_GFP\_TREG\_DN

GSE16385 MONOCYTE VS MACROPHAGE DN, GSE16385 MONOCYTE VS MACROPHAGE DN

GSE17721 CTRL VS PAM3CSK4 1H BMDC DN, GSE17721 CTRL VS PAM3CSK4 1H BMDC DN

GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_16H\_DN, GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_16H\_DN

GSE22527\_ANTI\_CD3\_INVIVO\_VS\_UNTREATED\_MOUSE\_TREG\_UP, GSE22527\_ANTI\_CD3\_INVIVO\_VS\_UNTREATED\_MOUSE\_TREG\_UP

GSE2405 HEAT KILLED VS LIVE A PHAGOCYTOPHILUM STIM NEUTROPHIL 24H UP, GSE2405 HEAT KILLED VS LIVE A PHAGOCYTOPHILUM STIM NEUTROPHIL 24H UP

\_GCSF\_TREATED\_BONE\_MARROW\_DN, GSE21927\_GMCSF\_IL6\_VS\_GMCSF\_GCSF\_TREATED\_BONE\_MARROW\_DN