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GSE29617_CTRL_VS_TIV_FLU_VACCINE_PBMC_2008_DN, GSE29617_CTRL_VS_TIV_FLU_VACCINE_PBMC_2008_DN
 GSE32533_WT_VS_MIR17_KO_ACT_CD4_TCELL_DN, GSE32533_WT_VS_MIR17_KO_ACT_CD4_TCELL_DN
 GSE46468_LUNG_INNATE_LYMPHOID_CELL_VS_SPLEEN_CD4_TCELL_UP, GSE46468_LUNG_INNATE_LYMPHOID_CELL_VS_SPLEEN_CD4_TCELL_UP
 GSE36392_EOSINOPHIL_VS_MAC_IL25_TREATED_LUNG_DN, GSE36392_EOSINOPHIL_VS_MAC_IL25_TREATED_LUNG_DN
 GSE40666_WT_VS_STAT4_KO_CD8_TCELL_DN, GSE40666_WT_VS_STAT4_KO_CD8_TCELL_DN
 GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4MID_SORTED_BCELL_UP, GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4MID_SORTED_BCELL_UP
GSE23321_CD8_STEM_CELL_MEMORY_VS_CENTRAL_MEMORY_CD8_TCELL_DN, GSE23321_CD8_STEM_CELL_MEMORY_VS_CENTRAL_MEMORY_CD8_TCELL_DN
 GSE21927_SPLEEN_C57BL6_VS_EL4_TUMOR_BALBC_MONOCYTES_UP, GSE21927_SPLEEN_C57BL6_VS_EL4_TUMOR_BALBC_MONOCYTES_UP
 GSE22886_TH1_VS_TH2_48H_ACT_DN, GSE22886_TH1_VS_TH2_48H_ACT_DN
GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN, GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN
GSE2706_UNSTIM_VS_8H_LPS_AND_R848_DC_UP, GSE2706_UNSTIM_VS_8H_LPS_AND_R848_DC_UP
GSE21063_3H_VS_16H_ANTI_IGM_STIM_BCELL_DN, GSE21063_3H_VS_16H_ANTI_IGM_STIM_BCELL_DN
GSE37416_CTRL_VS_12H_F_TULARENSIS_LVS_NEUTROPHIL_UP, GSE37416_CTRL_VS_12H_F_TULARENSIS_LVS_NEUTROPHIL_UP
 GSE11864_CSF1_IFNG_VS_CSF1_PAM3CYS_IN_MAC_UP, GSE11864_CSF1_IFNG_VS_CSF1_PAM3CYS_IN_MAC_UP
 GSE15330_LYMPHOID_MULTIPOTENT_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN, GSE15330_LYMPHOID_MULTIPOTENT_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN
GSE1432_6H_VS_24H_IFNG_MICROGLIA_DN, GSE1432_6H_VS_24H_IFNG_MICROGLIA_DN
 GSE7568_IL4_TGFB_DEXAMETHASONE_VS_IL4_TGFB_TREATED_MACROPHAGE_DN, GSE7568_IL4_TGFB_DEXAMETHASONE_VS_IL4_TGFB_TREATED_MACROPHAGE_DN
GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_PPARG2_AND_FOXP3_TRASDUCED_DN, GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_PPARG2_AND_FOXP3_TRASDUCED_DN
GSE5589_LPS_AND_IL10_VS_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_UP, GSE5589_LPS_AND_IL10_VS_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_UP
GSE37416_CTRL_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_UP, GSE37416_CTRL_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_UP
GSE17721_0.5H_VS_4H_GARDIQUIMOD_BMDC_UP, GSE17721_0.5H_VS_4H_GARDIQUIMOD_BMDC_UP
GSE32986_UNSTIM_VS_GMCSF_AND_CURDLAN_LOWDOSE_STIM_DC_DN, GSE32986_UNSTIM_VS_GMCSF_AND_CURDLAN_LOWDOSE_STIM_DC_DN
GSE17301 IFNA2 VS IFNA5 STIM ACD3 ACD28 ACT CD8 TCELL UP, GSE17301 IFNA2 VS IFNA5 STIM ACD3 ACD28 ACT CD8 TCELL UP
GSE2706 2H VS 8H R848 AND LPS STIM DC UP, GSE2706 2H VS 8H R848 AND LPS STIM DC UP
GSE28726_NAIVE_VS_ACTIVATED_CD4_TCELL_UP, GSE28726_NAIVE_VS_ACTIVATED_CD4_TCELL_UP
GSE6674_CPG_VS_PL2_3_STIM_BCELL_UP, GSE6674_CPG_VS_PL2_3_STIM_BCELL_UP
 GSE1432_CTRL_VS_IFNG_6H_MICROGLIA_UP, GSE1432_CTRL_VS_IFNG_6H_MICROGLIA_UP
GSE22611_NOD2_VS_CTRL_TRANSDUCED_HEK293T_CELL_DN, GSE22611_NOD2_VS_CTRL_TRANSDUCED_HEK293T_CELL_DN
GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_6H_DN, GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_6H_DN
GSE7596_AKT_TRANSD_VS_CTRL_CD4_TCONV_WITH_TGFB_UP, GSE7596_AKT_TRANSD_VS_CTRL_CD4_TCONV_WITH_TGFB_UP
GSE32986_CURDLAN_HIGHDOSE_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_UP, GSE32986_CURDLAN_HIGHDOSE_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_UP
GSE11864_CSF1_VS_CSF1_IFNG_PAM3CYS_IN_MAC_UP, GSE11864_CSF1_VS_CSF1_IFNG_PAM3CYS_IN_MAC_UP
GSE5589 LPS VS LPS AND IL10 STIM IL10 KO MACROPHAGE 45MIN UP, GSE5589 LPS VS LPS AND IL10 STIM IL10 KO MACROPHAGE 45MIN UP
GSE11924_TFH_VS_TH17_CD4_TCELL_UP, GSE11924_TFH_VS_TH17_CD4_TCELL_UP
GSE17721_PAM3CSK4_VS_CPG_8H_BMDC_DN, GSE17721_PAM3CSK4_VS_CPG_8H_BMDC_DN
GSE22033_WT_VS_PPARG_KO_MEF_DN, GSE22033_WT_VS_PPARG_KO_MEF_DN
GSE45739_NRAS_KO_VS_WT_UNSTIM_CD4_TCELL_DN, GSE45739_NRAS_KO_VS_WT_UNSTIM_CD4_TCELL_DN
GSE17301 IFNA2 VS IFNA2 AND ACD3 ACD28 STIM CD8 TCELL UP, GSE17301 IFNA2 VS IFNA2 AND ACD3 ACD28 STIM CD8 TCELL UP
GSE22886 CD8 TCELL VS BCELL NAIVE UP, GSE22886 CD8 TCELL VS BCELL NAIVE UP
GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_IRF4HIGH_BCELL_DN, GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_IRF4HIGH_BCELL_DN
GSE36476_CTRL_VS_TSST_ACT_16H_MEMORY_CD4_TCELL_YOUNG_UP, GSE36476_CTRL_VS_TSST_ACT_16H_MEMORY_CD4_TCELL_YOUNG_UP
GSE16522 ANTI CD3CD28 STIM VS UNSTIM NAIVE CD8 TCELL DN, GSE16522 ANTI CD3CD28 STIM VS UNSTIM NAIVE CD8 TCELL DN
GSE18893 TCONV VS TREG 2H TNF STIM DN, GSE18893 TCONV VS TREG 2H TNF STIM DN
GSE17974 OH VS 2H IN VITRO ACT CD4 TCELL UP, GSE17974 OH VS 2H IN VITRO ACT CD4 TCELL UP
GSE43863 DAY6 EFF VS DAY150 MEM LY6C INT CXCR5POS CD4 TCELL DN, GSE43863 DAY6 EFF VS DAY150 MEM LY6C INT CXCR5POS CD4 TCELL DN
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_UP, GSE46606_UNSTIM_VS_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_UP
GSE22886 UNSTIM VS IL2 STIM NKCELL UP, GSE22886 UNSTIM VS IL2 STIM NKCELL UP
GSE46606 UNSTIM VS CD40L IL2 IL5 3DAY STIMULATED IRF4MID SORTED BCELL DN, GSE46606 UNSTIM VS CD40L IL2 IL5 3DAY STIMULATED IRF4MID SORTED BCELL DN
GSE19401_PAM2CSK4_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_DN, GSE19401_PAM2CSK4_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_DN
GSE22140 GERMFREE VS SPF ARTHRITIC MOUSE CD4 TCELL DN, GSE22140 GERMFREE VS SPF ARTHRITIC MOUSE CD4 TCELL DN
GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_UP, GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_UP
GSE37534_UNTREATED_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRASDUCED_UP, GSE37534_UNTREATED_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRASDUCED_UP
GSE27434 WT VS DNMT1 KO TREG UP, GSE27434 WT VS DNMT1 KO TREG UP
GSE36888_UNTREATED_VS_IL2_TREATED_TCELL_2H_UP, GSE36888_UNTREATED_VS_IL2_TREATED_TCELL_2H_UP
GSE3920_UNTREATED_VS_IFNB_TREATED_ENDOTHELIAL_CELL_UP, GSE3920_UNTREATED_VS_IFNB_TREATED_ENDOTHELIAL_CELL_UP
GSE28408_LY6G_POS_VS_NEG_DC_UP, GSE28408_LY6G_POS_VS_NEG_DC_UP
GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL6_KO_MACROPHAGE_45MIN_UP, GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL6_KO_MACROPHAGE_45MIN_UP
GSE2405_S_AUREUS_VS_A_PHAGOCYTOPHILUM_NEUTROPHIL_DN, GSE2405_S_AUREUS_VS_A_PHAGOCYTOPHILUM_NEUTROPHIL_DN
GSE32986_UNSTIM_VS_CURDLAN_HIGHDOSE_STIM_DC_DN, GSE32986_UNSTIM_VS_CURDLAN_HIGHDOSE_STIM_DC_DN
GSE13229_IMM_VS_MATURE_NKCELL_DN, GSE13229_IMM_VS_MATURE_NKCELL_DN
GSE30971_WBP7_HET_VS_KO_MACROPHAGE_4H_LPS_STIM_DN, GSE30971_WBP7_HET_VS_KO_MACROPHAGE_4H_LPS_STIM_DN
GSE12366_GC_VS_NAIVE_BCELL_DN, GSE12366_GC_VS_NAIVE_BCELL_DN
GSE7509_UNSTIM_VS_FCGRIIB_STIM_MONOCYTE_DN, GSE7509_UNSTIM_VS_FCGRIIB_STIM_MONOCYTE_DN
GSE40274_CTRL_VS_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_CTRL_VS_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE22886_UNSTIM_VS_STIM_MEMORY_TCELL_UP, GSE22886_UNSTIM_VS_STIM_MEMORY_TCELL_UP
GSE24634_TEFF_VS_TCONV_DAY3_IN_CULTURE_DN, GSE24634_TEFF_VS_TCONV_DAY3_IN_CULTURE_DN
GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH2_UP, GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH2_UP
GSE24634_TREG_VS_TCONV_POST_DAY3_IL4_CONVERSION_DN, GSE24634_TREG_VS_TCONV_POST_DAY3_IL4_CONVERSION_DN
GSE411_100MIN_VS_400MIN_IL6_STIM_MACROPHAGE_UP, GSE411_100MIN_VS_400MIN_IL6_STIM_MACROPHAGE_UP
GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_UP, GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_UP
GSE12845_IGD_NEG_BLOOD_VS_DARKZONE_GC_TONSIL_BCELL_UP, GSE12845_IGD_NEG_BLOOD_VS_DARKZONE_GC_TONSIL_BCELL_UP
GSE21033_1H_VS_12H_POLYIC_STIM_DC_DN, GSE21033_1H_VS_12H_POLYIC_STIM_DC_DN
GSE17721_POLYIC_VS_CPG_1H_BMDC_UP, GSE17721_POLYIC_VS_CPG_1H_BMDC_UP
GSE40274_CTRL_VS_SATB1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_CTRL_VS_SATB1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE16450_CTRL_VS_IFNA_6H_STIM_IMMATURE_NEURON_CELL_LINE_DN, GSE16450_CTRL_VS_IFNA_6H_STIM_IMMATURE_NEURON_CELL_LINE_DN
GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_DN, GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_DN
GSE2770 UNTREATED VS IL12 TREATED ACT CD4 TCELL 48H UP, GSE2770 UNTREATED VS IL12 TREATED ACT CD4 TCELL 48H UP
GSE12003_4D_VS_8D_CULTURE_MIR223_KO_BM_PROGENITOR_DN, GSE12003_4D_VS_8D_CULTURE_MIR223_KO_BM_PROGENITOR_DN
GSE37533_PPARG1_FOXP3_VS_PPARG2_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_DN, GSE37533_PPARG1_FOXP3_VS_PPARG2_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_DN
GSE37605 C57BL6 VS NOD FOXP3 IRES GFP TREG DN, GSE37605 C57BL6 VS NOD FOXP3 IRES GFP TREG DN
GSE37533_PPARG2_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_DN, GSE37533_PPARG2_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_DN
GSE6674_UNSTIM_VS_PL2_3_STIM_BCELL_DN, GSE6674_UNSTIM_VS_PL2_3_STIM_BCELL_DN
GSE2706_LPS_VS_R848_AND_LPS_8H_STIM_DC_UP, GSE2706_LPS_VS_R848_AND_LPS_8H_STIM_DC_UP
GSE36888 STAT5 AB KNOCKIN VS WT TCELL IL2 TREATED 2H UP, GSE36888 STAT5 AB KNOCKIN VS WT TCELL IL2 TREATED 2H UP
GSE17186_MEMORY_VS_NAIVE_BCELL_UP, GSE17186_MEMORY_VS_NAIVE_BCELL_UP
GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_MONOCYTE_UP, GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_MONOCYTE_UP
GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_DN, GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_DN
GSE40274 CTRL VS FOXP3 AND EOS TRANSDUCED ACTIVATED CD4 TCELL UP, GSE40274 CTRL VS FOXP3 AND EOS TRANSDUCED ACTIVATED CD4 TCELL UP
GSE22611_UNSTIM_VS_2H_MDP_STIM_MUTANT_NOD2_TRANSDUCED_HEK293T_CELL_UP, GSE22611_UNSTIM_VS_2H_MDP_STIM_MUTANT_NOD2_TRANSDUCED_HEK293T_CELL_UP
GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_2H_DN, GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_2H_DN
GSE17721_POLYIC_VS_GARDIQUIMOD_8H_BMDC_UP, GSE17721_POLYIC_VS_GARDIQUIMOD_8H_BMDC_UP
GSE3982_CTRL_VS_LPS_1H_NEUTROPHIL_UP, GSE3982_CTRL_VS_LPS_1H_NEUTROPHIL_UP
GSE20152_HTNFA_OVERXPRESS_ANKLE_VS_CTRL_SPHK1_KO_ANKLE_DN, GSE20152_HTNFA_OVERXPRESS_ANKLE_VS_CTRL_SPHK1_KO_ANKLE_DN
GSE5542_UNTREATED_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_DN, GSE5542_UNTREATED_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_DN
GSE2770 TGFB AND IL4 VS TGFB AND IL12 TREATED ACT CD4 TCELL 6H DN, GSE2770 TGFB AND IL4 VS TGFB AND IL12 TREATED ACT CD4 TCELL 6H DN
GSE3920 IFNA VS IFNG TREATED FIBROBLAST UP, GSE3920 IFNA VS IFNG TREATED FIBROBLAST UP
GSE17974_0H_VS_6H_IN_VITRO_ACT_CD4_TCELL_UP, GSE17974_0H_VS_6H_IN_VITRO_ACT_CD4_TCELL_UP
GSE360_L_DONOVANI_VS_B_MALAYI_HIGH_DOSE_MAC_DN, GSE360_L_DONOVANI_VS_B_MALAYI_HIGH_DOSE_MAC_DN
GSE28737_WT_VS_BCL6_HET_FOLLICULAR_BCELL_DN, GSE28737_WT_VS_BCL6_HET_FOLLICULAR_BCELL_DN
GSE21380_NON_TFH_VS_TFH_CD4_TCELL_DN, GSE21380_NON_TFH_VS_TFH_CD4_TCELL_DN
GSE36826_WT_VS_IL1R_KO_SKIN_UP, GSE36826_WT_VS_IL1R_KO_SKIN_UP
GSE36476_CTRL_VS_TSST_ACT_16H_MEMORY_CD4_TCELL_OLD_UP, GSE36476_CTRL_VS_TSST_ACT_16H_MEMORY_CD4_TCELL_OLD_UP
GSE3982 EOSINOPHIL VS TH1 UP, GSE3982 EOSINOPHIL VS TH1 UP
GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY5_DN, GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY5_DN
GSE7852_TREG_VS_TCONV_DN, GSE7852_TREG_VS_TCONV_DN
GSE5589_UNSTIM_VS_180MIN_LPS_AND_IL10_STIM_MACROPHAGE_DN, GSE5589_UNSTIM_VS_180MIN_LPS_AND_IL10_STIM_MACROPHAGE_DN
GSE8515_CTRL_VS_IL1_4H_STIM_MAC_UP, GSE8515_CTRL_VS_IL1_4H_STIM_MAC_UP
GSE18281_SUBCAPSULAR_VS_PERIMEDULLARY_CORTICAL_REGION_OF_THYMUS_UP, GSE18281_SUBCAPSULAR_VS_PERIMEDULLARY_CORTICAL_REGION_OF_THYMUS_UP
GSE6092_UNSTIM_VS_IFNG_STIM_AND_B_BURGDORFERI_INF_ENDOTHELIAL_CELL_UP, GSE6092_UNSTIM_VS_IFNG_STIM_AND_B_BURGDORFERI_INF_ENDOTHELIAL_CELL_UP
GSE360_HIGH_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_MAC_UP, GSE360_HIGH_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_MAC_UP
GSE20500_CTRL_VS_RARA_ANTAGONIST_TREATED_CD4_TCELL_UP, GSE20500_CTRL_VS_RARA_ANTAGONIST_TREATED_CD4_TCELL_UP
GSE2770 IL12 AND TGFB ACT VS ACT CD4 TCELL 6H UP, GSE2770 IL12 AND TGFB ACT VS ACT CD4 TCELL 6H UP
GSE15624_3H_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_UP, GSE15624_3H_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_UP
GSE42021_TREG_PLN_VS_TREG_PRECURSORS_THYMUS_DN, GSE42021_TREG_PLN_VS_TREG_PRECURSORS_THYMUS_DN
GSE30971_WBP7_HET_VS_KO_MACROPHAGE_UP, GSE30971_WBP7_HET_VS_KO_MACROPHAGE_UP
GSE21670_STAT3_KO_VS_WT_CD4_TCELL_TGFB_IL6_TREATED_DN, GSE21670_STAT3_KO_VS_WT_CD4_TCELL_TGFB_IL6_TREATED_DN
GSE7831_UNSTIM_VS_INFLUENZA_STIM_PDC_4H_UP, GSE7831_UNSTIM_VS_INFLUENZA_STIM_PDC_4H_UP
GSE42021_TREG_PLN_VS_CD24INT_TREG_THYMUS_DN, GSE42021_TREG_PLN_VS_CD24INT_TREG_THYMUS_DN
GSE6566_STRONG_VS_WEAK_DC_STIMULATED_CD4_TCELL_DN, GSE6566_STRONG_VS_WEAK_DC_STIMULATED_CD4_TCELL_DN
GSE5589_LPS_AND_IL10_VS_LPS_AND_IL6_STIM_IL6_KO_MACROPHAGE_45MIN_UP, GSE5589_LPS_AND_IL10_VS_LPS_AND_IL6_STIM_IL6_KO_MACROPHAGE_45MIN_UP
GSE42021_TREG_VS_TCONV_PLN_UP, GSE42021_TREG_VS_TCONV_PLN_UP
GSE3982_BCELL_VS_TH2_UP, GSE3982_BCELL_VS_TH2_UP
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_2H_CD4_TCELL_UP, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_2H_CD4_TCELL_UP
GSE360_L_DONOVANI_VS_M_TUBERCULOSIS_DC_UP, GSE360_L_DONOVANI_VS_M_TUBERCULOSIS_DC_UP
GSE21033_CTRL_VS_POLYIC_STIM_DC_24H_UP, GSE21033_CTRL_VS_POLYIC_STIM_DC_24H_UP
GSE17974_0H_VS_12H_IN_VITRO_ACT_CD4_TCELL_UP, GSE17974_0H_VS_12H_IN_VITRO_ACT_CD4_TCELL_UP
GSE26290_CTRL_VS_AKT_INHIBITOR_TREATED_ANTI_CD3_AND_IL2_STIM_CD8_TCELL_DN, GSE26290_CTRL_VS_AKT_INHIBITOR_TREATED_ANTI_CD3_AND_IL2_STIM_CD8_TCELL_DN
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_12H_CD4_TCELL_UP, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_12H_CD4_TCELL_UP
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_4H_ACT_CD4_TCELL_UP, GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_4H_ACT_CD4_TCELL_UP
GSE22886_NAIVE_TCELL_VS_MONOCYTE_UP, GSE22886_NAIVE_TCELL_VS_MONOCYTE_UP
GSE3720_UNSTIM_VS_PMA_STIM_VD1_GAMMADELTA_TCELL_DN, GSE3720_UNSTIM_VS_PMA_STIM_VD1_GAMMADELTA_TCELL_DN
GSE36476_CTRL_VS_TSST_ACT_40H_MEMORY_CD4_TCELL_OLD_UP, GSE36476_CTRL_VS_TSST_ACT_40H_MEMORY_CD4_TCELL_OLD_UP
GSE3982_MAST_CELL_VS_NEUTROPHIL_DN, GSE3982_MAST_CELL_VS_NEUTROPHIL_DN
GSE14350_IL2RB_KO_VS_WT_TEFF_UP, GSE14350_IL2RB_KO_VS_WT_TEFF_UP
GSE40685_TREG_VS_FOXP3_KO_TREG_PRECURSOR_UP, GSE40685_TREG_VS_FOXP3_KO_TREG_PRECURSOR_UP
GSE27670_BLIMP1_VS_LMP1_TRANSDUCED_GC_BCELL_UP, GSE27670_BLIMP1_VS_LMP1_TRANSDUCED_GC_BCELL_UP
GSE12003_MIR223_KO_VS_WT_BM_PROGENITOR_8D_CULTURE_DN, GSE12003_MIR223_KO_VS_WT_BM_PROGENITOR_8D_CULTURE_DN
GSE22025_UNTREATED_VS_TGFB1_TREATED_CD4_TCELL_UP, GSE22025_UNTREATED_VS_TGFB1_TREATED_CD4_TCELL_UP
GSE20715_0H_VS_6H_OZONE_LUNG_DN, GSE20715_0H_VS_6H_OZONE_LUNG_DN
GSE21546_WT_VS_SAP1A_KO_DP_THYMOCYTES_UP, GSE21546_WT_VS_SAP1A_KO_DP_THYMOCYTES_UP
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_1H_UP, GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_1H_UP
GSE21380_NON_TFH_VS_GERMINAL_CENTER_TFH_CD4_TCELL_UP, GSE21380_NON_TFH_VS_GERMINAL_CENTER_TFH_CD4_TCELL_UP
GSE22282_HYPOXIA_VS_NORMOXIA_MYELOID_DC_UP, GSE22282_HYPOXIA_VS_NORMOXIA_MYELOID_DC_UP
GSE43955_10H_VS_30H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP, GSE43955_10H_VS_30H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP
GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_24H_UP, GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_24H_UP
GSE9960_HEALTHY_VS_SEPSIS_PBMC_UP, GSE9960_HEALTHY_VS_SEPSIS_PBMC_UP
GSE360_T_GONDII_VS_B_MALAYI_HIGH_DOSE_DC_DN, GSE360_T_GONDII_VS_B_MALAYI_HIGH_DOSE_DC_DN
GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_MAC_UP, GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_MAC_UP
GSE19888_ADENOSINE_A3R_ACT_VS_TCELL_MEMBRANES_ACT_AND_A3R_INH_PRETREAT_IN_MAST_CELL_UP, GSE19888_ADENOSINE_A3R_ACT_VS_TCELL_MEMBRANES_ACT_AND_A3R_INH_PRETREAT_IN_MAST_CELL_UP
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_CD4_THYMOCYTE_DN, GSE1460_INTRATHYMIC_T_PROGENITOR_VS_CD4_THYMOCYTE_DN
GSE43955_1H_VS_20H_ACT_CD4_TCELL_WITH_TGFB_IL6_DN, GSE43955_1H_VS_20H_ACT_CD4_TCELL_WITH_TGFB_IL6_DN
GSE17721_CTRL_VS_GARDIQUIMOD_4H_BMDC_DN, GSE17721_CTRL_VS_GARDIQUIMOD_4H_BMDC_DN
ANDERSON_BLOOD_CN54GP140_ADJUVANTED_WITH_GLA_AF_AGE_18_45YO_7DY_DN, ANDERSON_BLOOD_CN54GP140_ADJUVANTED_WITH_GLA_AF_AGE_18_45YO_7DY_DN
GSE37534_GW1929_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_UP, GSE37534_GW1929_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_UP
GSE10463_CD40L_AND_VA347_VS_CD40L_IN_DC_DN, GSE10463_CD40L_AND_VA347_VS_CD40L_IN_DC_DN
NAKAYA_PBMC_FLUAD_IMUVAC_MALE_AGE_14_27YO_CORRELATED_WITH_HAI_RESPONSE_MF59_ADJUVANTED_AND_NON_1DY_GENES_IN_BTM_
NAKAYA_PBMC_FLUAD_IMUVAC_MALE_AGE_14_27YO_CORRELATED_WITH_HAI_RESPONSE_MF59_ADJUVANTED_AND_NON_1DY_GENES_IN_BTM_
GSE15324_NAIVE_VS_ACTIVATED_ELF4_KO_CD8_TCELL_UP, GSE15324_NAIVE_VS_ACTIVATED_ELF4_KO_CD8_TCELL_UP
GSE22045_TREG_VS_TCONV_DN, GSE22045_TREG_VS_TCONV_DN
GSE17721_CTRL_VS_CPG_24H_BMDC_UP, GSE17721_CTRL_VS_CPG_24H_BMDC_UP
GSE1448_CTRL_VS_ANTI_VALPHA2_DP_THYMOCYTE_DN, GSE1448_CTRL_VS_ANTI_VALPHA2_DP_THYMOCYTE_DN
GSE6259_33D1_POS_DC_VS_CD8_TCELL_DN, GSE6259_33D1_POS_DC_VS_CD8_TCELL_DN
GSE20715_0H_VS_24H_OZONE_LUNG_DN, GSE20715_0H_VS_24H_OZONE_LUNG_DN
GSE21360_SECONDARY_VS_QUATERNARY_MEMORY_CD8_TCELL_UP, GSE21360_SECONDARY_VS_QUATERNARY_MEMORY_CD8_TCELL_UP
 GSE26030_UNSTIM_VS_RESTIM_TH17_DAY5_POST_POLARIZATION_DN, GSE26030_UNSTIM_VS_RESTIM_TH17_DAY5_POST_POLARIZATION_DN
 GSE17721_PAM3CSK4_VS_GADIQUIMOD_0.5H_BMDC_UP, GSE17721_PAM3CSK4_VS_GADIQUIMOD_0.5H_BMDC_UP
GSE21670_UNTREATED_VS_IL6_TREATED_CD4_TCELL_UP, GSE21670_UNTREATED_VS_IL6_TREATED_CD4_TCELL_UP
 GSE13522_WT_VS_IFNAR_KO_SKING_T_CRUZI_Y_STRAIN_INF_DN, GSE13522_WT_VS_IFNAR_KO_SKING_T_CRUZI_Y_STRAIN_INF_DN
GSE43863_TFH_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_DN, GSE43863_TFH_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_DN
GSE29615 CTRL VS LAIV FLU VACCINE PBMC DN, GSE29615 CTRL VS LAIV FLU VACCINE PBMC 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_RE_STIMULATION_DN
GSE22611_UNSTIM_VS_6H_MDP_STIM_MUTANT_NOD2_TRANSDUCED_HEK293T_CELL_DN, GSE22611_UNSTIM_VS_6H_MDP_STIM_MUTANT_NOD2_TRANSDUCED_HEK293T_CELL_DN
GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_PPARG_KO_TREG_CD4_TCELL_DN, GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_PPARG_KO_TREG_CD4_TCELL_DN
GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_UP, GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_UP
GSE43955 TH0 VS TGFB IL6 TH17 ACT CD4 TCELL 42H DN, GSE43955 TH0 VS TGFB IL6 TH17 ACT CD4 TCELL 42H DN
 GSE3982_BCELL_VS_TH1_UP, GSE3982_BCELL_VS_TH1_UP
 GSE10147_IL3_VS_IL3_AND_CPG_STIM_PDC_UP, GSE10147_IL3_VS_IL3_AND_CPG_STIM_PDC_UP
 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
 GSE29618_BCELL_VS_MDC_DAY7_FLU_VACCINE_UP, GSE29618_BCELL_VS_MDC_DAY7_FLU_VACCINE_UP
GSE3982 MAC VS NKCELL DN, GSE3982 MAC VS NKCELL DN
 GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_24H_INCUBATION_DN, GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_24H_INCUBATION_DN
 HIPC_SIGNATURES_PROJECT_PBMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_ADULTS_21_35_HIGH_RESPONDERS_VS_LOW_RESPONDERS_YOUNGER_ADULTS_ADULTS_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_ADULTS_ADULTS_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_ADULTS_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_ADULTS_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_ADULTS_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_ADULTS_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_ADULTS_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_ADULTS_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_ADULTS_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_ADULTS_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_ADULTS_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_ADULTS_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_ADULTS_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_ADULTS_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_ADULTS_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_ADULTS_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_ADULTS_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_ADULTS_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_ADULTS_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_ADULTS_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_ADULTS_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_ADULTS_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_BMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_YOUNGER_BMC_TRIVALENT_INFLUENZA_VA
GSE10094_LCMV_VS_LISTERIA_IND_EFF_CD4_TCELL_DN, GSE10094_LCMV_VS_LISTERIA_IND_EFF_CD4_TCELL_DN
 GSE13229_MATURE_VS_INTMATURE_NKCELL_UP, GSE13229_MATURE_VS_INTMATURE_NKCELL_UP
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GSE8685 IL15 ACT IL2 STARVED VS IL21 ACT IL2 STARVED CD4 TCELL UP, GSE8685 IL15 ACT IL2 STARVED VS IL21 ACT IL2 STARVED CD4 TCELL UP

GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_IRF4MID_BCELL_UP, GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_IRF4MID_BCELL_UP

GSE9650 GP33 VS GP276 LCMV SPECIFIC EXHAUSTED CD8 TCELL UP, GSE9650 GP33 VS GP276 LCMV SPECIFIC EXHAUSTED CD8 TCELL UP

GSE42021_CD24HI_VS_CD24LOW_TCONV_THYMUS_UP, GSE42021_CD24HI_VS_CD24LOW_TCONV_THYMUS_UP

GSE41978 KLRG1 HIGH VS LOW EFFECTOR CD8 TCELL UP, GSE41978 KLRG1 HIGH VS LOW EFFECTOR CD8 TCELL UP

GSE15930_STIM_VS_STIM_AND_IFNAB_72H_CD8_T_CELL_UP, GSE15930_STIM_VS_STIM_AND_IFNAB_72H_CD8_T_CELL_UP

GSE13306_TREG_VS_TCONV_LAMINA_PROPRIA_DN, GSE13306_TREG_VS_TCONV_LAMINA_PROPRIA_DN

GSE2706_R848_VS_R848_AND_LPS_8H_STIM_DC_DN, GSE2706_R848_VS_R848_AND_LPS_8H_STIM_DC_DN

GSE2585_AIRE_KO_VS_WT_CD80_LOW_MTEC_UP, GSE2585_AIRE_KO_VS_WT_CD80_LOW_MTEC_UP

GSE37301_PRO_BCELL_VS_CD4_TCELL_DN, GSE37301_PRO_BCELL_VS_CD4_TCELL_DN

GSE9988_ANTI_TREM1_VS_CTRL_TREATED_MONOCYTES_DN, GSE9988_ANTI_TREM1_VS_CTRL_TREATED_MONOCYTES_DN

MEMORY VS NAIVE CD8 TCELL DN, GSE23321 CD8 STEM CELL MEMORY VS NAIVE CD8 TCELL DN

GSE37416_CTRL_VS_6H_F_TULARENSIS_LVS_NEUTROPHIL_UP, GSE37416_CTRL_VS_6H_F_TULARENSIS_LVS_NEUTROPHIL_UP