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GSE21927_SPLEEN_C57BL6_VS_EL4_TUMOR_BALBC_MONOCYTES_UP, GSE21927_SPLEEN_C57BL6_VS_EL4_TUMOR_BALBC_MONOCYTES_UP
 GSE1460_CORD_VS_ADULT_BLOOD_NAIVE_CD4_TCELL_DN, GSE1460_CORD_VS_ADULT_BLOOD_NAIVE_CD4_TCELL_DN
GSE21927_C26GM_VS_4T1_TUMOR_MONOCYTE_BALBC_DN, GSE21927_C26GM_VS_4T1_TUMOR_MONOCYTE_BALBC_DN
GSE41867_NAIVE_VS_DAY15_LCMV_EFFECTOR_CD8_TCELL_DN, GSE41867_NAIVE_VS_DAY15_LCMV_EFFECTOR_CD8_TCELL_DN
GSE26559_TCF1_KO_VS_WT_LIN_NEG_CELL_UP, GSE26559_TCF1_KO_VS_WT_LIN_NEG_CELL_UP
GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH2_UP, GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH2_UP
GSE14308_TH1_VS_INDUCED_TREG_UP, GSE14308_TH1_VS_INDUCED_TREG_UP
GSE3982_BASOPHIL_VS_EFF_MEMORY_CD4_TCELL_UP, GSE3982_BASOPHIL_VS_EFF_MEMORY_CD4_TCELL_UP
GSE10325_MYELOID_VS_LUPUS_MYELOID_DN, GSE10325_MYELOID_VS_LUPUS_MYELOID_DN
GSE1432_1H_VS_24H_IFNG_MICROGLIA_DN, GSE1432_1H_VS_24H_IFNG_MICROGLIA_DN
GSE22886 UNSTIM VS IL2 STIM NKCELL UP, GSE22886 UNSTIM VS IL2 STIM NKCELL 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
GSE7219_WT_VS_NIK_NFKB2_KO_DC_UP, GSE7219_WT_VS_NIK_NFKB2_KO_DC_UP
GSE16450 IMMATURE VS MATURE NEURON CELL LINE 12H IFNA STIM DN, GSE16450 IMMATURE VS MATURE NEURON CELL LINE 12H IFNA STIM DN
GSE20500_RETINOIC_ACID_VS_RARA_ANTAGONIST_TREATED_CD4_TCELL_DN, GSE20500_RETINOIC_ACID_VS_RARA_ANTAGONIST_TREATED_CD4_TCELL_DN
GSE16385_IFNG_TNF_VS_UNSTIM_MACROPHAGE_ROSIGLITAZONE_TREATED_DN, GSE16385_IFNG_TNF_VS_UNSTIM_MACROPHAGE_ROSIGLITAZONE_TREATED_DN
GSE37416_0H_VS_6H_F_TULARENSIS_LVS_NEUTROPHIL_DN, GSE37416_0H_VS_6H_F_TULARENSIS_LVS_NEUTROPHIL_DN
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_DN, GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_DN
GSE43863_TFH_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_UP, GSE43863_TFH_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_UP
 GSE3691_IFN_PRODUCING_KILLER_DC_VS_CONVENTIONAL_DC_SPLEEN_UP, GSE3691_IFN_PRODUCING_KILLER_DC_VS_CONVENTIONAL_DC_SPLEEN_UP
 GSE29618_MONOCYTE_VS_PDC_DN, GSE29618_MONOCYTE_VS_PDC_DN
 GSE17974_0H_VS_48H_IN_VITRO_ACT_CD4_TCELL_UP, GSE17974_0H_VS_48H_IN_VITRO_ACT_CD4_TCELL_UP
 GSE44649_NAIVE_VS_ACTIVATED_CD8_TCELL_UP, GSE44649_NAIVE_VS_ACTIVATED_CD8_TCELL_UP
 GSE21033_CTRL_VS_POLYIC_STIM_DC_6H_UP, GSE21033_CTRL_VS_POLYIC_STIM_DC_6H_UP
 GSE37534_UNTREATED_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRASDUCED_DN, GSE37534_UNTREATED_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRASDUCED_DN
 GSE360_L_DONOVANI_VS_B_MALAYI_LOW_DOSE_DC_UP, GSE360_L_DONOVANI_VS_B_MALAYI_LOW_DOSE_DC_UP
 NAKAYA_PBMC_FLUMIST_AGE_18_50YO_3DY_IFN_SUBSET_UP, NAKAYA_PBMC_FLUMIST_AGE_18_50YO_3DY_IFN_SUBSET_UP
 GSE45365_NK_CELL_VS_CD8_TCELL_MCMV_INFECTION_DN, GSE45365_NK_CELL_VS_CD8_TCELL_MCMV_INFECTION_DN
 GSE44649_WT_VS_MIR155_KO_NAIVE_CD8_TCELL_DN, GSE44649_WT_VS_MIR155_KO_NAIVE_CD8_TCELL_DN
 GSE11864_CSF1_PAM3CYS_VS_CSF1_IFNG_PAM3CYS_IN_MAC_DN, GSE11864_CSF1_PAM3CYS_VS_CSF1_IFNG_PAM3CYS_IN_MAC_DN
 GSE17721_POLYIC_VS_CPG_1H_BMDC_UP, GSE17721_POLYIC_VS_CPG_1H_BMDC_UP
 GSE19888_CTRL_VS_TCELL_MEMBRANES_ACT_MAST_CELL_PRETREAT_A3R_INH_DN, GSE19888_CTRL_VS_TCELL_MEMBRANES_ACT_MAST_CELL_PRETREAT_A3R_INH_DN
 GSE7831_UNSTIM_VS_CPG_STIM_PDC_4H_DN, GSE7831_UNSTIM_VS_CPG_STIM_PDC_4H_DN
 GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_4H_CD4_TCELL_UP, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_4H_CD4_TCELL_UP
 GSE17721_PAM3CSK4_VS_CPG_12H_BMDC_DN, GSE17721_PAM3CSK4_VS_CPG_12H_BMDC_DN
 GSE14308_NAIVE_CD4_TCELL_VS_NATURAL_TREG_UP, GSE14308_NAIVE_CD4_TCELL_VS_NATURAL_TREG_UP
GSE3982_DC_VS_NEUTROPHIL_DN, GSE3982_DC_VS_NEUTROPHIL_DN
GSE2706_2H_VS_8H_R848_STIM_DC_DN, GSE2706_2H_VS_8H_R848_STIM_DC_DN
GSE14308_TH2_VS_TH1_DN, GSE14308_TH2_VS_TH1_DN
 GSE11924_TH1_VS_TH2_CD4_TCELL_DN, GSE11924_TH1_VS_TH2_CD4_TCELL_DN
 GSE17974_0H_VS_4H_IN_VITRO_ACT_CD4_TCELL_UP, GSE17974_0H_VS_4H_IN_VITRO_ACT_CD4_TCELL_UP
 GSE20500 CTRL VS_RETINOIC_ACID_TREATED_CD4_TCELL_DN, GSE20500 CTRL_VS_RETINOIC_ACID_TREATED_CD4_TCELL_DN
 GSE3982 MEMORY CD4 TCELL VS TH2 UP, GSE3982 MEMORY CD4 TCELL VS TH2 UP
 GSE17721_LPS_VS_POLYIC_2H_BMDC_UP, GSE17721_LPS_VS_POLYIC_2H_BMDC_UP
 GSE19923 E2A KO VS E2A AND HEB KO DP THYMOCYTE DN, GSE19923 E2A KO VS E2A AND HEB KO DP THYMOCYTE DN
 SOBOLEV PBMC PANDEMRIX AGE 18 64YO 1DY UP, SOBOLEV PBMC PANDEMRIX AGE 18 64YO 1DY UP
 GSE43863_DAY6_EFF_VS_DAY150_MEM_TH1_CD4_TCELL_DN, GSE43863_DAY6_EFF_VS_DAY150_MEM_TH1_CD4_TCELL_DN
 GSE2706_UNSTIM_VS_8H_LPS_DC_DN, GSE2706_UNSTIM_VS_8H_LPS_DC_DN
 GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4HIGH_SORTED_BCELL_UP, GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4HIGH_SORTED_BCELL_UP
 GSE21670_UNTREATED_VS_TGFB_TREATED_STAT3_KO_CD4_TCELL_DN, GSE21670_UNTREATED_VS_TGFB_TREATED_STAT3_KO_CD4_TCELL_DN
 GSE9006_1MONTH_VS_4MONTH_POST_TYPE_1_DIABETES_DX_PBMC_UP, GSE9006_1MONTH_VS_4MONTH_POST_TYPE_1_DIABETES_DX_PBMC_UP
 GSE17721_POLYIC_VS_PAM3CSK4_1H_BMDC_DN, GSE17721_POLYIC_VS_PAM3CSK4_1H_BMDC_DN
 GSE5542_IFNG_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_DN, GSE5542_IFNG_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_DN
 GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_2H_DN, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_2H_DN
 GSE11864_CSF1_VS_CSF1_IFNG_IN_MAC_UP, GSE11864_CSF1_VS_CSF1_IFNG_IN_MAC_UP
GSE6269_STAPH_AUREUS_VS_STREP_PNEUMO_INF_PBMC_DN, GSE6269_STAPH_AUREUS_VS_STREP_PNEUMO_INF_PBMC_DN
GSE15624_CTRL_VS_3H_HALOFUGINONE_TREATED_CD4_TCELL_UP, GSE15624_CTRL_VS_3H_HALOFUGINONE_TREATED_CD4_TCELL_UP
GSE17721_12H_VS_24H_GARDIQUIMOD_BMDC_UP, GSE17721_12H_VS_24H_GARDIQUIMOD_BMDC_UP
GSE32986_GMCSF_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_DN, GSE32986_GMCSF_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_DN
GSE13887_RESTING_VS_ACT_CD4_TCELL_DN, GSE13887_RESTING_VS_ACT_CD4_TCELL_DN
OVSYANNIKOVA_PBMC_FLUARIX_AGE_50_74YO_COMMON_WITH_BOTH_HAI_AND_VNA_28DY_VS_3DY_USED_IN_HAI_AND_VNA_RESPONSE_MODELS_UP, OVSYANNIKOVA_PBMC_FLUARIX_AGE_50_74YO_COMMON_WITH_BOTH_HAI_AND_VNA_28DY_VS_3DY_USED_IN_HAI_A
FOURATI_BLOOD_TWINRIX_AGE_65_83YO_POOR_RESPONDERS_VS_RESPONDERS_0DY_NETWORK_INFERENCE_UP, FOURATI_BLOOD_TWINRIX_AGE_65_83YO_POOR_RESPONDERS_VS_RESPONDERS_0DY_NETWORK_INFERENCE_UP
LI_PBMC_MENACTRA_AGE_18_45YO_CORRELATED_WITH_ANTI_DT_ANTIBODY_3DY_POSITIVE, LI_PBMC_MENACTRA_AGE_18_45YO_CORRELATED_WITH_ANTI_DT_ANTIBODY_3DY_POSITIVE
GSE36527_CD62L_HIGH_VS_CD62L_LOW_TREG_CD69_NEG_KLRG1_NEG_DN, GSE36527_CD62L_HIGH_VS_CD62L_LOW_TREG_CD69_NEG_KLRG1_NEG_DN
GSE28737_FOLLICULAR_VS_MARGINAL_ZONE_BCELL_BCL6_HET_DN, GSE28737_FOLLICULAR_VS_MARGINAL_ZONE_BCELL_BCL6_HET_DN
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2 POS VS NEG PDC DN, GSE15215 CD2 POS VS NEG PDC DN

LI_PBMC_ZOSTAVAX_AGE_25_40_AND_60_79YO_3DY_UP, LI_PBMC_ZOSTAVAX_AGE_25_40_AND_60_79YO_3DY_UP ANDERSON_BLOOD_CN54GP140_ADJUVANTED_WITH_GLA_AF_AGE_18_45YO_1DY_UP, ANDERSON_BLOOD_CN54GP140_ADJUVANTED_WITH_GLA_AF_AGE_18_45YO_1DY_UP

LI_PBMC_MENOMUNE_A_C_Y_W_135_AGE_18_45YO_CORRELATED_WITH_ANTIBODY_RESPONSE_3DY_NEGATIVE, LI_PBMC_MENOMUNE_A_C_Y_W_135_AGE_18_45YO_CORRELATED_WITH_ANTIBODY_RESPONSE_3DY_NEGATIVE

GIAROLA_SILVA_BLOOD_PANDEMRIX_AGE_21_51YO_3DY_UP, GIAROLA_SILVA_BLOOD_PANDEMRIX_AGE_21_51YO_3DY_UP

GIAROLA_SILVA_BLOOD_PANDEMRIX_AGE_21_51YO_30DY_UP, GIAROLA_SILVA_BLOOD_PANDEMRIX_AGE_21_51YO_30DY_UP

GSE14350_TREG_VS_TEFF_DN, GSE14350_TREG_VS_TEFF_DN

GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_24H_UP, GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_24H_UP

GIAROLA_SILVA_BLOOD_INFLUENZA_A_AGE_21_51YO_3DY_UP, GIAROLA_SILVA_BLOOD_INFLUENZA_A_AGE_21_51YO_3DY_UP OVSYANNIKOVA_PBMC_FLUARIX_AGE_50_74YO_COMMON_WITH_BOTH_HAI_AND_VNA_28DY_VS_0DY_USED_IN_HAI_AND_VNA_28DY_USED_IN_HAI_AND_VNA_28DY_USED_IN_HAI_AND_VNA_28DY_USED_IN_HAI_AND_VNA_28DY_USED_IN_HAI_AND_VNA_28DY_USED_IN_HAI_AND_VNA_28DY_USED_IN_HAI_AND_VNA_28DY_USED_IN_HAI_AND_VNA_28DY_USED_IN_HAI_AND_VNA_28DY_USED_IN_HAI_AND_VNA_28DY_USED_IN_HAI_AND_VNA_28DY_USED_IN_HAI_AND_VNA_28DY_USED_IN_HAI_AND_VNA_28DY_USED_IN_HAI_AND_VNA_28DY_USED_IN_HAI_AND_VNA_28DY_USED_IN_HAI_AND_VNA_28DY_USED_IN_HAI_AND_VNA_28DY_USED_IN_HAI_AND_VNA_28DY_USED_IN_H