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GSE369_IFNG_KO_VS_WT_LIVER_UP, GSE369_IFNG_KO_VS_WT_LIVER_UP
 GSE6674_PL2_3_VS_ANTI_IGM_AND_CPG_STIM_BCELL_DN, GSE6674_PL2_3_VS_ANTI_IGM_AND_CPG_STIM_BCELL_DN
GSE26495_NAIVE_VS_PD1LOW_CD8_TCELL_DN, GSE26495_NAIVE_VS_PD1LOW_CD8_TCELL_DN
GSE43863_TH1_VS_TFH_MEMORY_CD4_TCELL_DN, GSE43863_TH1_VS_TFH_MEMORY_CD4_TCELL_DN
GSE7568_IL4_VS_IL4_AND_TGFB_TREATED_MACROPHAGE_24H_UP, GSE7568_IL4_VS_IL4_AND_TGFB_TREATED_MACROPHAGE_24H_UP
GSE14308_TH17_VS_INDUCED_TREG_UP, GSE14308_TH17_VS_INDUCED_TREG_UP
GSE26495_NAIVE_VS_PD1HIGH_CD8_TCELL_DN, GSE26495_NAIVE_VS_PD1HIGH_CD8_TCELL_DN
GSE16266_CTRL_VS_LPS_STIM_MEF_UP, GSE16266_CTRL_VS_LPS_STIM_MEF_UP
GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_2H_DN, GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_2H_DN
GSE14000_4H_VS_16H_LPS_DC_TRANSLATED_RNA_UP, GSE14000_4H_VS_16H_LPS_DC_TRANSLATED_RNA_UP
GSE5542_UNTREATED_VS_IFNG_TREATED_EPITHELIAL_CELLS_24H_UP, GSE5542_UNTREATED_VS_IFNG_TREATED_EPITHELIAL_CELLS_24H_UP
GSE3920_IFNA_VS_IFNG_TREATED_FIBROBLAST_UP, GSE3920_IFNA_VS_IFNG_TREATED_FIBROBLAST_UP
GSE16385_ROSIGLITAZONE_IL4_VS_IL4_ALONE_STIM_MACROPHAGE_12H_UP, GSE16385_ROSIGLITAZONE_IL4_VS_IL4_ALONE_STIM_MACROPHAGE_12H_UP
GSE22601 IMMATURE CD4 SINGLE POSITIVE VS CD8 SINGLE POSITIVE THYMOCYTE DN, GSE22601 IMMATURE CD4 SINGLE POSITIVE VS CD8 SINGLE POSITIVE THYMOCYTE DN
GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_3H_DN, GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_3H_DN
GSE29949_CD8_POS_DC_SPLEEN_VS_DC_BRAIN_UP, GSE29949_CD8_POS_DC_SPLEEN_VS_DC_BRAIN_UP
GSE39820_CTRL_VS_IL1B_IL6_CD4_TCELL_DN, GSE39820_CTRL_VS_IL1B_IL6_CD4_TCELL_DN
GSE7509_UNSTIM_VS_FCGRIIB_STIM_DC_DN, GSE7509_UNSTIM_VS_FCGRIIB_STIM_DC_DN
GSE35685_CD34POS_CD10NEG_CD62LPOS_VS_CD34POS_CD10POS_BONE_MARROW_DN, GSE35685_CD34POS_CD10NEG_CD62LPOS_VS_CD34POS_CD10POS_BONE_MARROW_DN
 GSE27896_HDAC6_KO_VS_WT_TREG_UP, GSE27896_HDAC6_KO_VS_WT_TREG_UP
 GSE3982_EOSINOPHIL_VS_TH1_UP, GSE3982_EOSINOPHIL_VS_TH1_UP
 GSE25087_TREG_VS_TCONV_FETUS_UP, GSE25087_TREG_VS_TCONV_FETUS_UP
 GSE13738_TCR_VS_BYSTANDER_ACTIVATED_CD4_TCELL_UP, GSE13738_TCR_VS_BYSTANDER_ACTIVATED_CD4_TCELL_UP
 GSE4590_LARGE_PRE_BCELL_VS_VPREB_POS_LARGE_PRE_BCELL_UP, GSE4590_LARGE_PRE_BCELL_VS_VPREB_POS_LARGE_PRE_BCELL_UP
 GSE3982_EOSINOPHIL_VS_MAC_UP, GSE3982_EOSINOPHIL_VS_MAC_UP
 GSE40274_CTRL_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_CTRL_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
 GSE29618_BCELL_VS_PDC_DN, GSE29618_BCELL_VS_PDC_DN
 GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_NRAS_KO_CD4_TCELL_DN, GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_NRAS_KO_CD4_TCELL_DN
 GSE27786 LIN NEG VS NKTCELL DN, GSE27786 LIN NEG VS NKTCELL DN
 GSE14308_TH2_VS_TH17_DN, GSE14308_TH2_VS_TH17_DN
 GSE3982_MAST_CELL_VS_DC_UP, GSE3982_MAST_CELL_VS_DC_UP
 GSE25123_CTRL_VS_IL4_STIM_MACROPHAGE_UP, GSE25123_CTRL_VS_IL4_STIM_MACROPHAGE_UP
 GSE40068_CXCR5NEG_BCL6NEG_CD4_TCELL_VS_CXCR5POS_BCL6NEG_TFH_DN, GSE40068_CXCR5NEG_BCL6NEG_CD4_TCELL_VS_CXCR5POS_BCL6NEG_TFH_DN
 GSE20151_CTRL_VS_FUSOBACT_NUCLEATUM_NEUTROPHIL_DN, GSE20151_CTRL_VS_FUSOBACT_NUCLEATUM_NEUTROPHIL_DN
 GSE7764_NKCELL_VS_SPLENOCYTE_UP, GSE7764_NKCELL_VS_SPLENOCYTE_UP
 GSE13306_TREG_VS_TCONV_LAMINA_PROPRIA_UP, GSE13306_TREG_VS_TCONV_LAMINA_PROPRIA_UP
 GSE10240_IL22_VS_IL22_AND_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP, GSE10240_IL22_VS_IL22_AND_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP
GSE40274_FOXP3_VS_FOXP3_AND_PBX1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_FOXP3_VS_FOXP3_AND_PBX1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
 GSE27786_LIN_NEG_VS_BCELL_DN, GSE27786_LIN_NEG_VS_BCELL_DN
 GSE8868_SPLEEN_VS_INTESTINE_CD11B_POS_CD11C_NEG_DC_UP, GSE8868_SPLEEN_VS_INTESTINE_CD11B_POS_CD11C_NEG_DC_UP
 GSE7460 CTRL VS TGFB TREATED ACT TCONV DN, GSE7460 CTRL VS TGFB TREATED ACT TCONV DN
 GSE14350_IL2RB_KO_VS_WT_TREG_DN, GSE14350_IL2RB_KO_VS_WT_TREG_DN
 GSE21678_WT_VS_FOXO1_FOXO3_KO_TREG_UP, GSE21678_WT_VS_FOXO1_FOXO3_KO_TREG_UP
 GSE46606_IRF4MID_VS_WT_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_DN, GSE46606_IRF4MID_VS_WT_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_DN
GSE37534_UNTREATED_VS_GW1929_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRASDUCED_UP, GSE37534_UNTREATED_VS_GW1929_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRASDUCED_UP
 GSE25088_CTRL_VS_IL4_STIM_MACROPHAGE_UP, GSE25088_CTRL_VS_IL4_STIM_MACROPHAGE_UP
 GSE13522 CTRL VS_T_CRUZI_Y_STRAIN_INF_SKIN_129_MOUSE_DN, GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_129_MOUSE_DN
 GSE24142_ADULT_VS_FETAL_EARLY_THYMIC_PROGENITOR_UP, GSE24142_ADULT_VS_FETAL_EARLY_THYMIC_PROGENITOR_UP
 GSE29618_PDC_VS_MDC_DAY7_FLU_VACCINE_UP, GSE29618_PDC_VS_MDC_DAY7_FLU_VACCINE_UP
 GSE6259 33D1 POS VS DEC205 POS SPLENIC DC DN, GSE6259 33D1 POS VS DEC205 POS SPLENIC DC DN
 GSE3039 NKT CELL VS B2 BCELL UP, GSE3039 NKT CELL VS B2 BCELL UP
 KAZMIN_PBMC_P_FALCIPARUM_RTSS_AS01_AGE_UNKNOWN_CORRELATED_WITH_PROTECTION_56DY_NEGATIVE, KAZMIN_PBMC_P_FALCIPARUM_RTSS_AS01_AGE_UNKNOWN_CORRELATED_WITH_PROTECTION_56DY_NEGATIVE
 GSE29617 CTRL VS TIV FLU VACCINE PBMC 2008 UP, GSE29617 CTRL VS TIV FLU VACCINE PBMC 2008 UP
 GSE24671_CTRL_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_UP, GSE24671_CTRL_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_UP
 GSE27241_WT_CTRL_VS_DIGOXIN_TREATED_RORGT_KO_CD4_TCELL_IN_TH17_POLARIZING_CONDITIONS_UP, GSE27241_WT_CTRL_VS_DIGOXIN_TREATED_RORGT_KO_CD4_TCELL_IN_TH17_POLARIZING_CONDITIONS_UP
 GSE27786_BCELL_VS_NKTCELL_DN, GSE27786_BCELL_VS_NKTCELL_DN
 GSE27786 LIN NEG VS MONO MAC DN, GSE27786 LIN NEG VS MONO MAC DN
ZAK_PBMC_MRKAD5_HIV_1_GAG_POL_NEF_AGE_20_50YO_1DY_ADDNL_EXON_LVL_UP, ZAK_PBMC_MRKAD5_HIV_1_GAG_POL_NEF_AGE_20_50YO_1DY_ADDNL_EXON_LVL_UP
GSE26495_PD1HIGH_VS_PD1LOW_CD8_TCELL_DN, GSE26495_PD1HIGH_VS_PD1LOW_CD8_TCELL_DN
GSE18893_CTRL_VS_TNF_TREATED_TREG_2H_DN, GSE18893_CTRL_VS_TNF_TREATED_TREG_2H_DN
GSE21927_UNTREATED_VS_GMCSF_IL6_TREATED_BONE_MARROW_DN, GSE21927_UNTREATED_VS_GMCSF_IL6_TREATED_BONE_MARROW_DN
GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_IL2_CULTURE_DN, GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_IL2_CULTURE_DN
GSE3720_UNSTIM_VS_LPS_STIM_VD1_GAMMADELTA_TCELL_DN, GSE3720_UNSTIM_VS_LPS_STIM_VD1_GAMMADELTA_TCELL_DN
GSE7348_LPS_VS_TOLERIZED_AND_LPS_STIM_MACROPHAGE_DN, GSE7348_LPS_VS_TOLERIZED_AND_LPS_STIM_MACROPHAGE_DN
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_10H_UP, GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_10H_UP
GSE22886_IGA_VS_IGM_MEMORY_BCELL_DN, GSE22886_IGA_VS_IGM_MEMORY_BCELL_DN
GSE17721_LPS_VS_CPG_1H_BMDC_DN, GSE17721_LPS_VS_CPG_1H_BMDC_DN
HOFT_PBMC_TICE_BCG_RBCG_AG85A_AG85B_AGE_18_40YO_CORRELATED_WITH_WHOLE_BLOOD_BACTERICIDAL_ACTIVITY_NEGATIVE, HOFT_PBMC_TICE_BCG_RBCG_AG85A_AG85B_AGE_18_40YO_CORRELATED_WITH_WHOLE_BLOOD_BACTERICIDAL_ACTIVITY_NEGATIVE
GSE360_LOW_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_MAC_UP, GSE360_LOW_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_MAC_UP
GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_MUT_TCONV_UP, GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_MUT_TCONV_UP
GSE5503_MLN_DC_VS_SPLEEN_DC_ACTIVATED_ALLOGENIC_TCELL_UP, GSE5503_MLN_DC_VS_SPLEEN_DC_ACTIVATED_ALLOGENIC_TCELL_UP
GSE27291_6H_VS_7D_STIM_GAMMADELTA_TCELL_DN, GSE27291_6H_VS_7D_STIM_GAMMADELTA_TCELL_DN
GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN2_THYMOCYTE_FETAL_DN, GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN2_THYMOCYTE_FETAL_DN
GSE23321_CENTRAL_MEMORY_VS_NAIVE_CD8_TCELL_DN, GSE23321_CENTRAL_MEMORY_VS_NAIVE_CD8_TCELL_DN
 GSE4590_PRE_BCELL_VS_VPREB_POS_LARGE_PRE_BCELL_UP, GSE4590_PRE_BCELL_VS_VPREB_POS_LARGE_PRE_BCELL_UP
 FRANCO_BLOOD_SANOFI_PASTEUR_SA_INACTIVATED_INFLUENZA_VACCINE_CORRELATED_WITH_ANTIBODY_RESPONSE_AGE_18_40YO_14DY_NEGATIVE, FRANCO_BLOOD_SANOFI_PASTEUR_SA_INACTIVATED_INFLUENZA_VACCINE_CORRELATED_WITH_ANTIBODY_RESPONSE_AGE
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VE_TCELL_VS_NKCELL_DN, GSE22886_NAIVE_TCELL_VS_NKCELL_DN