

GSE369_KO_VS_WT_LIVER_DN, GSE369_IFNG_KO_VS_WT_LIVER_DN, GSE40273_GATA1_KO_VS_WT_TREG_UP, GSE40273_GATA1_KO_VS_WT_TREG_UP, GSE20727_CTRL_VS_ROS_INHIBITOR_TREATED_DC_UP, GSE20727_CTRL_VS_ROS_INHIBITOR_TREATED_DC_UP, GSE22886_NAIVE_CD4_TCELL_VS_MEMORY_TCELL_DN, GSE22886_NAIVE_CD4_TCELL_VS_MEMORY_TCELL_DN, GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_PRO_BCELL_DN, GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_PRO_BCELL_DN, GSE22886_JGG_JGA_MEMORY_BCELL_VS_BLOOD_PLASMA_CELL_DN, GSE22886_JGG_JGA_MEMORY_BCELL_VS_BLOOD_PLASMA_CELL_DN, GSE9960_GRAM_POS_VS_GRAM_NEG_AND_POS_SEPSIS_PBMC_UP, GSE9960_GRAM_POS_VS_GRAM_NEG_AND_POS_SEPSIS_PBMC_UP, GSE44955_MCSF_VS_MCSF_AND_IL27_STIM_MACROPHAGE_UP, GSE44955_MCSF_VS_MCSF_AND_IL27_STIM_MACROPHAGE_UP, GSE7548_NAIVE_VS_DAY7_PCC_IMMUNIZATION_CD4_TCELL_UP, GSE7548_NAIVE_VS_DAY7_PCC_IMMUNIZATION_CD4_TCELL_UP, GSE17721_0.5H_VS_12H_CPG_BMDC_UP, GSE17721_0.5H_VS_12H_CPG_BMDC_UP, GSE19401_UNSTIM_VS_PAM2CSK4_STIM_FOLLICULAR_DC_DN, GSE19401_UNSTIM_VS_PAM2CSK4_STIM_FOLLICULAR_DC_DN, GSE3982_CTRL_VS_PMA_STIM_EOSINOPHIL_UP, GSE3982_CTRL_VS_PMA_STIM_EOSINOPHIL_UP, GSE9601_NFKB_INHIBITOR_VS_P13K_INHIBITOR_TREATED_HCMV_INF_MONOCYTE_UP, GSE9601_NFKB_INHIBITOR_VS_P13K_INHIBITOR_TREATED_HCMV_INF_MONOCYTE_UP, GSE6259_33D1_POS_VS_DEC205_POS_FLT3L_INDUCED_SPLENIC_DC_DN, GSE6259_33D1_POS_VS_DEC205_POS_FLT3L_INDUCED_SPLENIC_DC_DN, GSE15624_CTRL_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_DN, GSE15624_CTRL_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_DN, GSE17721_0.5H_VS_12H_POLYIC_BMDC_UP, GSE17721_0.5H_VS_12H_POLYIC_BMDC_UP, GSE17721_LPS_VS_PAM3CSK4_1H_BMDC_UP, GSE17721_LPS_VS_PAM3CSK4_1H_BMDC_UP, GSE37534_GW1929_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_DN, GSE37534_GW1929_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_DN, GSE35685_CD34POS_CD38NEG_VS_CD34POS_CD10POS_BONE_MARROW_DN, GSE35685_CD34POS_CD38NEG_VS_CD34POS_CD10POS_BONE_MARROW_DN, GSE22886_CD8_TCELL_VS_BCELL_NAIVE_UP, GSE22886_CD8_TCELL_VS_BCELL_NAIVE_UP, GSE41867_DAY6_VS_DAY8_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_UP, GSE41867_DAY6_VS_DAY8_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_UP, GSE22886_TCELL_VS_BCELL_NAIVE_UP, GSE22886_TCELL_VS_BCELL_NAIVE_UP, GSE1925_CTRL_VS_3H_IFNG_STIM_MACROPHAGE_UP, GSE1925_CTRL_VS_3H_IFNG_STIM_MACROPHAGE_UP, GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_6H_UP, GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_6H_UP, GSE39152_BRAIN_VS_SPLEEN_CD103_NEG_MEMORY_CD8_TCELL_DN, GSE39152_BRAIN_VS_SPLEEN_CD103_NEG_MEMORY_CD8_TCELL_DN, GSE17721_PAM3CSK4_VS_CPG_8H_BMDC_UP, GSE17721_PAM3CSK4_VS_CPG_8H_BMDC_UP, GSE22886_CD4_TCELL_VS_BCELL_NAIVE_UP, GSE22886_CD4_TCELL_VS_BCELL_NAIVE_UP, GSE16385_ROSIGLITAZONE_IL4_VS_IL4_ALONE_STIM_MACROPHAGE_12H_UP, GSE16385_ROSIGLITAZONE_IL4_VS_IL4_ALONE_STIM_MACROPHAGE_12H_UP, GSE17301_IFNA2_VS_IFNA2_AND_ACD3_ACD28_STIM_CD8_TCELL_UP, GSE17301_IFNA2_VS_IFNA2_AND_ACD3_ACD28_STIM_CD8_TCELL_UP, GSE39152_BRAIN_VS_SPLEEN_CD103_NEG_MEMORY_CD8_TCELL_UP, GSE39152_BRAIN_VS_SPLEEN_CD103_NEG_MEMORY_CD8_TCELL_UP, GSE19401_NAIVE_VS_IMMUNIZED_MOUSE_PLN_FOLLICULAR_DC_DN, GSE19401_NAIVE_VS_IMMUNIZED_MOUSE_PLN_FOLLICULAR_DC_DN, GSE42021_TREG_VS_TCONV_PLN_DN, GSE42021_TREG_VS_TCONV_PLN_DN, GSE16697_CD4_TCELL_VS_TFH_CD4_TCELL_DN, GSE16697_CD4_TCELL_VS_TFH_CD4_TCELL_DN, GSE17721_PAM3CSK4_VS_GADIQUIMOD_16H_BMDC_DN, GSE17721_PAM3CSK4_VS_GADIQUIMOD_16H_BMDC_DN, GSE18893_TCONV_VS_TREG_2H_CULTURE_DN, GSE18893_TCONV_VS_TREG_2H_CULTURE_DN, GSE28237_EARLY_VS_LATE_GC_BCELL_DN, GSE28237_EARLY_VS_LATE_GC_BCELL_DN, GSE20727_CTRL_VS_ROS_INHIBITOR_TREATED_DC_DN, GSE20727_CTRL_VS_ROS_INHIBITOR_TREATED_DC_DN, GSE15330_WT_VS_IKAROS_KO_LYMPHOID_MULTIPOTENT_PROGENITOR_DN, GSE15330_WT_VS_IKAROS_KO_LYMPHOID_MULTIPOTENT_PROGENITOR_DN, GSE22886_JGM_MEMORY_BCELL_VS_BM_PLASMA_CELL_DN, GSE22886_JGM_MEMORY_BCELL_VS_BM_PLASMA_CELL_DN, GSE1460_CD4_THYMOCYTE_VS_NAIVE_CD4_TCELL_ADULT_BLOOD_UP, GSE1460_CD4_THYMOCYTE_VS_NAIVE_CD4_TCELL_ADULT_BLOOD_UP, 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GSE17721_LPS_VS_GARDIQUIMOD_12H_BMDC_UP, GSE21360_NAIVE_VS_TERTIARY_MEMORY_CD8_TCELL_UP, GSE21360_NAIVE_VS_TERTIARY_MEMORY_CD8_TCELL_UP, GSE29618_MONOCYTE_VS_PDC_DN, GSE29618_MONOCYTE_VS_PDC_DN, GSE23568_ID3_TRANSDUCED_VS_ID3_KO_CD8_TCELL_UP, GSE23568_ID3_TRANSDUCED_VS_ID3_KO_CD8_TCELL_UP, GSE17721_CTRL_VS_LPS_0.5H_BMDC_UP, GSE17721_CTRL_VS_LPS_0.5H_BMDC_UP, GSE46242_TH1_VS_ANERGIC_TH1_CD4_TCELL_UP, GSE46242_TH1_VS_ANERGIC_TH1_CD4_TCELL_UP, GSE11961_MEMORY_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY7_UP, GSE11961_MEMORY_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY7_UP, GSE3337_CTRL_VS_4H_IFNG_IN_CD8POS_DC_UP, GSE3337_CTRL_VS_4H_IFNG_IN_CD8POS_DC_UP, GSE12198_CTRL_VS_HIGH_IL2_STIM_NK_CELL_DN, GSE12198_CTRL_VS_HIGH_IL2_STIM_NK_CELL_DN, GSE27859_MACROPHAGE_VS_CD11C_INT_F480_INT_DC_UP, GSE27859_MACROPHAGE_VS_CD11C_INT_F480_INT_DC_UP, GSE360_CTRL_VS_T_GONDII_DC_DN, GSE360_CTRL_VS_T_GONDII_DC_DN, GSE1432_CTRL_VS_IFNG_24H_MICROGLIA_UP, GSE1432_CTRL_VS_IFNG_24H_MICROGLIA_UP, GSE20366_EX_VIVO_VS_DEC205_CONVERSION_NAIVE_CD4_TCELL_UP, GSE20366_EX_VIVO_VS_DEC205_CONVERSION_NAIVE_CD4_TCELL_UP, GSE45365_WT_VS_IFNAR_KO_CD11B_DC_DN, GSE45365_WT_VS_IFNAR_KO_CD11B_DC_DN, GSE7831_UNSTIM_VS_INFLUENZA_STIM_PDC_4H_DN, GSE7831_UNSTIM_VS_INFLUENZA_STIM_PDC_4H_DN, GSE12366_GC_BCELL_VS_PLASMA_CELL_DN, GSE12366_GC_BCELL_VS_PLASMA_CELL_DN, GSE15330_MEGAKARYOCYTE_ERYTHROID_VS GRANULOCYTE_MONOCYTE_PROGENITOR_IKAROS_KO_DN, GSE15330_MEGAKARYOCYTE_ERYTHROID_VS GRANULOCYTE_MONOCYTE_PROGENITOR_IKAROS_KO_DN, GSE12845_JGD_NEG_BLOOD_VS DARKZONE_GC_TONSIL_BCELL_UP, GSE12845_JGD_NEG_BLOOD_VS DARKZONE_GC_TONSIL_BCELL_UP, GSE43955_TH0_VS_TGFB_IL6_IL23_THI7_ACT_CD4_TCELL_52H_DN, GSE43955_TH0_VS_TGFB_IL6_IL23_THI7_ACT_CD4_TCELL_52H_DN, GSE2706_2H_VS_8H_LPS_STIM_DC_UP, GSE2706_2H_VS_8H_LPS_STIM_DC_UP, GSE22886_JGG_JGA_MEMORY_BCELL_VS_BM_PLASMA_CELL_DN, GSE22886_JGG_JGA_MEMORY_BCELL_VS_BM_PLASMA_CELL_DN, GSE14699_NAIVE_VS_ACT_CD8_TCELL_UP, GSE14699_NAIVE_VS_ACT_CD8_TCELL_UP, GSE19923_E2A_KO_VS_E2A_AND_HEB_KO_DP_THYMOCYTE_DN, GSE19923_E2A_KO_VS_E2A_AND_HEB_KO_DP_THYMOCYTE_DN, GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_4H_UP, GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_4H_UP, GSE43955_10H_VS_60H_ACT_CD4_TCELL_UP, GSE43955_10H_VS_60H_ACT_CD4_TCELL_UP, GSE38304_MYC_NEG_VS_POS_GC_BCELL_DN, GSE38304_MYC_NEG_VS_POS_GC_BCELL_DN, GSE37534_GW1929_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_DN, GSE37534_GW1929_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_DN, GSE9988_ANTI_TREM1_VS_LOW_LPS_MONOCYTE_DN, GSE9988_ANTI_TREM1_VS_LOW_LPS_MONOCYTE_DN, GSE19888_ADENOSINE_A3R_INH_VS_INH_PRETREAT_AND_ACT_WITH_TCELL_MEMBRANES_MAST_CELL_UP, GSE19888_ADENOSINE_A3R_INH_VS_INH_PRETREAT_AND_ACT_WITH_TCELL_MEMBRANES_MAST_CELL_UP, GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_BCELL_DN, GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_BCELL_DN, GSE17721_LPS_VS_PAM3CSK4_2H_BMDC_UP, GSE17721_LPS_VS_PAM3CSK4_2H_BMDC_UP, GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_180MIN_DN, GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_180MIN_DN, GSE25123_WT_VS_PPARG_KO_MACROPHAGE_IL4_AND_ROSIGLITAZONE_STIM_UP, GSE25123_WT_VS_PPARG_KO_MACROPHAGE_IL4_AND_ROSIGLITAZONE_STIM_UP, GSE4590_LARGE_PRE_BCELL_VS_VPREB_POS_LARGE_PRE_BCELL_UP, GSE4590_LARGE_PRE_BCELL_VS_VPREB_POS_LARGE_PRE_BCELL_UP, GSE29618_PRE_VS_DAY7_FLU_VACCINE_PDC_UP, GSE29618_PRE_VS_DAY7_FLU_VACCINE_PDC_UP, GSE5503_LIVER_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_UP, GSE5503_LIVER_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_UP, GSE33292_DN3_THYMOCYTE_VS_TCELL_LYMPHOMA_FROM_TCF1_KO_DN, GSE33292_DN3_THYMOCYTE_VS_TCELL_LYMPHOMA_FROM_TCF1_KO_DN, GSE37605_TREG_VS_TCONV_C57BL6_FOXP3_FUSION_GFP_DN, GSE37605_TREG_VS_TCONV_C57BL6_FOXP3_FUSION_GFP_DN, GSE12845_JGD_POS_BLOOD_VS_NAIVE_TONSIL_BCELL_UP, GSE12845_JGD_POS_BLOOD_VS_NAIVE_TONSIL_BCELL_UP, GSE3982_DC_VS_NKCELL_DN, GSE3982_DC_VS_NKCELL_DN, GSE42021_TCONV_PLN_VS_CD24INT_TCONV_THYMUS_DN, GSE42021_TCONV_PLN_VS_CD24INT_TCONV_THYMUS_DN, GSE28783_ANTI_MIR33_VS_CTRL_ATHEROSCLEROSIS_MACROPHAGE_DN, GSE28783_ANTI_MIR33_VS_CTRL_ATHEROSCLEROSIS_MACROPHAGE_DN, GSE15659_RESTING_VS_ACTIVATED_TREG_DN, GSE15659_RESTING_VS_ACTIVATED_TREG_DN, GSE25088_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_DN, GSE25088_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_DN, GSE22886_JGG_JGA_MEMORY_BCELL_VS_BLOOD_PLASMA_CELL_UP, GSE22886_JGG_JGA_MEMORY_BCELL_VS_BLOOD_PLASMA_CELL_UP, GSE42021_TCONV_PLN_VS_CD24INT_TCONV_THYMUS_UP, GSE42021_TCONV_PLN_VS_CD24INT_TCONV_THYMUS_UP, GSE7764_NKCELL_VS_SPLENOCYTE_DN, GSE7764_NKCELL_VS_SPLENOCYTE_DN, GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_0.5H_ACT_CD4_TCELL_UP, GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_0.5H_ACT_CD4_TCELL_UP, GSE26912_TUMORICIDAL_VS_CTRL_MACROPHAGE_UP, GSE26912_TUMORICIDAL_VS_CTRL_MACROPHAGE_UP, GSE25123_CTRL_VS_IL4_STIM_PPARG_KO_MACROPHAGE_DN, GSE25123_CTRL_VS_IL4_STIM_PPARG_KO_MACROPHAGE_DN, GSE20715_WT_VS_TLR4_KO_LUNG_DN, GSE20715_WT_VS_TLR4_KO_LUNG_DN, GSE43955_TH0_VS_TGFB_IL6_THI7_ACT_CD4_TCELL_10H_UP, GSE43955_TH0_VS_TGFB_IL6_THI7_ACT_CD4_TCELL_10H_UP, GSE15659_CD45RA_NEG_CD4_TCELL_VS_ACTIVATED_TREG_DN, GSE15659_CD45RA_NEG_CD4_TCELL_VS_ACTIVATED_TREG_DN, GSE32423_CTRL_VS_IL7_MEMORY_CD8_TCELL_UP, GSE32423_CTRL_VS_IL7_MEMORY_CD8_TCELL_UP, GSE19512_NAUTRAL_VS_INDUCED_TREG_DN, GSE19512_NAUTRAL_VS_INDUCED_TREG_DN, GSE17721_LPS_VS_CPG_8H_BMDC_UP, GSE17721_LPS_VS_CPG_8H_BMDC_UP, GSE22611_NOD2_TRANSD_VS_CTRL_TRANSD_HEK293_MDP_STIM_2H_UP, GSE22611_NOD2_TRANSD_VS_CTRL_TRANSD_HEK293_MDP_STIM_2H_UP, GSE13306_RA_VS_UNTREATED_TREG_DN, GSE13306_RA_VS_UNTREATED_TREG_DN, GSE17721_POLYIC_VS_CPG_0.5H_BMDC_UP, GSE17721_POLYIC_VS_CPG_0.5H_BMDC_UP, GSE2826_WT_VS_XID_BCELL_DN, GSE2826_WT_VS_XID_BCELL_DN, GSE360_L_DONOVANI_VS_T_GONDII_DC_UP, GSE360_L_DONOVANI_VS_T_GONDII_DC_UP, GSE1432_CTRL_VS_IFNG_1H_MICROGLIA_DN, GSE1432_CTRL_VS_IFNG_1H_MICROGLIA_DN, GSE40274_SATB1_VS_FOXP3_AND_SATB1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_SATB1_VS_FOXP3_AND_SATB1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE3203_HEALTHY_VS_INFLUENZA_INFECTED_LN_BCELL_DN, GSE3203_HEALTHY_VS_INFLUENZA_INFECTED_LN_BCELL_DN, GSE37301_RAG2_KO_VS_RAG2_AND_ETS1_KO_NK_CELL_UP, GSE37301_RAG2_KO_VS_RAG2_AND_ETS1_KO_NK_CELL_UP, GSE22886_CD8_TCELL_VS_BCELL_NAIVE_DN, GSE22886_CD8_TCELL_VS_BCELL_NAIVE_DN, GSE7831_CPG_VS_INFLUENZA_STIM_PDC_4H_DN, GSE7831_CPG_VS_INFLUENZA_STIM_PDC_4H_DN, GSE22443_NAIVE_VS_ACT_AND_IL12_TREATED_CD8_TCELL_DN, GSE22443_NAIVE_VS_ACT_AND_IL12_TREATED_CD8_TCELL_DN, GSE15659_RESTING_TREG_VS_NONSUPPRESSIVE_TCELL_DN, GSE15659_RESTING_TREG_VS_NONSUPPRESSIVE_TCELL_DN, GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_4H_DN, GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_4H_DN, GSE29164_UNTREATED_VS_CD8_TCELL_TREATED_MELANOMA_DAY7_DN, GSE29164_UNTREATED_VS_CD8_TCELL_TREATED_MELANOMA_DAY7_DN, GSE15659_NAIVE_CD4_TCELL_VS_ACTIVATED_TREG_DN, GSE15659_NAIVE_CD4_TCELL_VS_ACTIVATED_TREG_DN, GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_PDC_UP, GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_PDC_UP, GSE16385_ROSIGLITAZONE_IL4_VS_ROSIGLITAZONE_ALONE_STIM_MACROPHAGE_UP, GSE16385_ROSIGLITAZONE_IL4_VS_ROSIGLITAZONE_ALONE_STIM_MACROPHAGE_UP, GSE10240_IL17_VS_IL17_AND_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN, GSE10240_IL17_VS_IL17_AND_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN