

	GSE411_100MIN_VS_400MIN_IL6_STIM_MACROPHAGE_DN, GSE411_100MIN_VS_400MIN_IL6_STIM_MACROPHAGE_DN
	GSE31082_DN_VS_CD4_SP_THYMOCYTE_UP, GSE31082_DN_VS_CD4_SP_THYMOCYTE_UP
	GSE28408_LY6G_POS_VS_NEG_DC_DN, GSE28408_LY6G_POS_VS_NEG_DC_DN
	GSE20152_SPHK1_KO_VS_WT_HTNFA_OVERXPRESS_ANKLE_DN, GSE20152_SPHK1_KO_VS_WT_HTNFA_OVERXPRESS_ANKLE_DN
	GSE9006_TYPE_1_VS_TYPE_2_DIABETES_PPMC_AT_DX_UP, GSE9006_TYPE_1_VS_TYPE_2_DIABETES_PPMC_AT_DX_UP
	GSE12366_GC_BCELL_VS_PLASMA_CELL_UP, GSE12366_GC_BCELL_VS_PLASMA_CELL_UP
	GSE17974_2.5H_VS_72H_IL4_AND_ANTI_IL12_ACT_CD4_TCELL_DN, GSE17974_2.5H_VS_72H_IL4_AND_ANTI_IL12_ACT_CD4_TCELL_DN
	GSE5542_IFNG_VS_IFNA_TREATED_EPITHELIAL_CELLS_24H_UP, GSE5542_IFNG_VS_IFNA_TREATED_EPITHELIAL_CELLS_24H_UP
	GSE22140_HEALTHY_VS_ARTHRITIC_GERMFREE_MOUSE_CD4_TCELL_UP, GSE22140_HEALTHY_VS_ARTHRITIC_GERMFREE_MOUSE_CD4_TCELL_UP
	GSE339_EX_VIVO_VS_IN_CULTURE_CD4CD8DN_DC_UP, GSE339_EX_VIVO_VS_IN_CULTURE_CD4CD8DN_DC_UP
	GSE12845_PRE_GC_VS_DARKZONE_GC_TONSIL_BCELL_DN, GSE12845_PRE_GC_VS_DARKZONE_GC_TONSIL_BCELL_DN
	GSE14908_ATOPIC_VS_NONATOPIC_PATIENT_RESTING_CD4_TCELL_DN, GSE14908_ATOPIC_VS_NONATOPIC_PATIENT_RESTING_CD4_TCELL_DN
	GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_48H_DN, GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_48H_DN
	GSE37532_TREG_VS_TCONV_CD4_TCELL_FROM_LN_UP, GSE37532_TREG_VS_TCONV_CD4_TCELL_FROM_LN_UP
	GSE7764_IL15_NK_CELL_24H_VS_SPLENOCYTE_DN, GSE7764_IL15_NK_CELL_24H_VS_SPLENOCYTE_DN
	GSE27670_BLIMP1_VS_LMP1_TRANSDUCED_GC_BCELL_DN, GSE27670_BLIMP1_VS_LMP1_TRANSDUCED_GC_BCELL_DN
	GSE12198_NK_VS_NK_ACT_EXPANSION_SYSTEM_DERIVED_NK_CELL_DN, GSE12198_NK_VS_NK_ACT_EXPANSION_SYSTEM_DERIVED_NK_CELL_DN
	GSE21033_CTRL_VS_POLYIC_STIM_DC_3H_UP, GSE21033_CTRL_VS_POLYIC_STIM_DC_3H_UP
	GSE369_PRE_VS_POST_IL6_INJECTION_SOCS3_KO_LIVER_DN, GSE369_PRE_VS_POST_IL6_INJECTION_SOCS3_KO_LIVER_DN
	GSE38681_WT_VS_LYL1_KO_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_UP, GSE38681_WT_VS_LYL1_KO_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_UP
	GSE3982_EOSINOPHIL_VS_DC_DN, GSE3982_EOSINOPHIL_VS_DC_DN
	GSE27786_LSK_VS_ERYTHROBLAST_UP, GSE27786_LSK_VS_ERYTHROBLAST_UP
	GSE14308_TH1_VS_NAIVE_CD4_TCELL_UP, GSE14308_TH1_VS_NAIVE_CD4_TCELL_UP
	GSE40666_STAT1_KO_VS_STAT4_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_UP, GSE40666_STAT1_KO_VS_STAT4_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_UP
	GSE45365_HEALTHY_VS_MCMV_INFECTION_BCELL_IFNAR_KO_UP, GSE45365_HEALTHY_VS_MCMV_INFECTION_BCELL_IFNAR_KO_UP
	GSE21033_CTRL_VS_POLYIC_STIM_DC_12H_DN, GSE21033_CTRL_VS_POLYIC_STIM_DC_12H_DN
	GSE26559_TCF1_KO_VS_WT_LIN_NEG_CELL_UP, GSE26559_TCF1_KO_VS_WT_LIN_NEG_CELL_UP
	GSE33425_CD161_HIGH_VS_INT_CD8_TCELL_UP, GSE33425_CD161_HIGH_VS_INT_CD8_TCELL_UP
	GSE6674_CPG_VS_PL2_3_STIM_BCELL_UP, GSE6674_CPG_VS_PL2_3_STIM_BCELL_UP
	GSE20198_IL12_IL18_VS_IFNA_TREATED_ACT_CD4_TCELL_UP, GSE20198_IL12_IL18_VS_IFNA_TREATED_ACT_CD4_TCELL_UP
	GSE7509_UNSTIM_VS_TNFA_IL1B_IL6_PGE_STIM_DC_UP, GSE7509_UNSTIM_VS_TNFA_IL1B_IL6_PGE_STIM_DC_UP
	GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_6H_DN, GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_6H_DN
	GSE360_DC_VS_MAC_B_MALAYI_HIGH_DOSE_DN, GSE360_DC_VS_MAC_B_MALAYI_HIGH_DOSE_DN
	GSE3982_BCELL_VS_CENT_MEMORY_CD4_TCELL_UP, GSE3982_BCELL_VS_CENT_MEMORY_CD4_TCELL_UP
	GSE37301_MULTIPOTENT_PROGENITOR_VS_COMMON_LYMPHOID_PROGENITOR_DN, GSE37301_MULTIPOTENT_PROGENITOR_VS_COMMON_LYMPHOID_PROGENITOR_DN
	GSE43955_1H_VS_20H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP, GSE43955_1H_VS_20H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP
	GSE14308_TH17_VS_NAIVE_CD4_TCELL_UP, GSE14308_TH17_VS_NAIVE_CD4_TCELL_UP
	GSE19401_NAIVE_VS_IMMUNIZED_MOUSE_PLN_FOLLICULAR_DC_DN, GSE19401_NAIVE_VS_IMMUNIZED_MOUSE_PLN_FOLLICULAR_DC_DN
	GSE2585_THYMIC_MACROPHAGE_VS_MTEC_UP, GSE2585_THYMIC_MACROPHAGE_VS_MTEC_UP
	GSE360_T_GONDII_VS_B_MALAYI_HIGH_DOSE_MAC_UP, GSE360_T_GONDII_VS_B_MALAYI_HIGH_DOSE_MAC_UP
	GSE1925_CTRL_VS_24H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_DN, GSE1925_CTRL_VS_24H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_DN
	GSE3982_BCELL_VS_EFF_MEMORY_CD4_TCELL_UP, GSE3982_BCELL_VS_EFF_MEMORY_CD4_TCELL_UP
	GSE23568_ID3_KO_VS_WT_CD8_TCELL_DN, GSE23568_ID3_KO_VS_WT_CD8_TCELL_DN
	GSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_MAC_DN, GSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_MAC_DN
	GSE44649_WT_VS_MIR155_KO_ACTIVATED_CD8_TCELL_UP, GSE44649_WT_VS_MIR155_KO_ACTIVATED_CD8_TCELL_UP
	GSE26343_UNSTIM_VS_LPS_STIM_NFAT5_KO_MACROPHAGE_UP, GSE26343_UNSTIM_VS_LPS_STIM_NFAT5_KO_MACROPHAGE_UP
	GSE23568_CTRL_TRANSDUCED_VS_WT_CD8_TCELL_UP, GSE23568_CTRL_TRANSDUCED_VS_WT_CD8_TCELL_UP
	GSE14350_IL2RB_KO_VS_WT_TREG_DN, GSE14350_IL2RB_KO_VS_WT_TREG_DN
	GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_DC_DN, GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_DC_DN
	GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8A_DC_DN, GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8A_DC_DN
	GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_52H_UP, GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_52H_UP
	GSE42021_TCONV_PLN_VS_CD24INT_TCONV_THYMUS_UP, GSE42021_TCONV_PLN_VS_CD24INT_TCONV_THYMUS_UP
	GSE360_CTRL_VS_T_GONDII_MAC_DN, GSE360_CTRL_VS_T_GONDII_MAC_DN
	GSE1460_DP_THYMOCYTE_VS_THYMIC_STROMAL_CELL_DN, GSE1460_DP_THYMOCYTE_VS_THYMIC_STROMAL_CELL_DN
	GSE21379_TFH_VS_NON_TFH_SAP_KO_CD4_TCELL_UP, GSE21379_TFH_VS_NON_TFH_SAP_KO_CD4_TCELL_UP
	GSE2770_TGFB_AND_IL4_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_48H_DN, GSE2770_TGFB_AND_IL4_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_48H_DN
	GSE3039_ALPHABETA_CD8_TCELL_VS_B2_BCELL_DN, GSE3039_ALPHABETA_CD8_TCELL_VS_B2_BCELL_DN
	GSE12845_IGD_POS_BLOOD_VS_NAIVE_TONSIL_BCELL_UP, GSE12845_IGD_POS_BLOOD_VS_NAIVE_TONSIL_BCELL_UP
	GSE7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_IGG_BCELL_UP, GSE7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_IGG_BCELL_UP
	GSE37533_PPARG2_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_DN, GSE37533_PPARG2_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_DN
	GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_24H_IFNG_STIM_DN, GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_24H_IFNG_STIM_DN
	GSE24142_DN2_VS_DN3_THYMOCYTE_ADULT_DN, GSE24142_DN2_VS_DN3_THYMOCYTE_ADULT_DN
	GSE35685_CD34POS_CD38NEG_VS_CD34POS_CD10POS_BONE_MARROW_UP, GSE35685_CD34POS_CD38NEG_VS_CD34POS_CD10POS_BONE_MARROW_UP
	GSE17721_LPS_VS_POLYIC_24H_BMDC_DN, GSE17721_LPS_VS_POLYIC_24H_BMDC_DN
	GSE21063_WT_VS_NFATC1_KO_BCELL_UP, GSE21063_WT_VS_NFATC1_KO_BCELL_UP
	GSE3982_BASOPHIL_VS_TH2_UP, GSE3982_BASOPHIL_VS_TH2_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
	GSE24972_WT_VS_IRF8_KO_MARGINAL_ZONE_SPLEEN_BCELL_UP, GSE24972_WT_VS_IRF8_KO_MARGINAL_ZONE_SPLEEN_BCELL_UP
	GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_DN, GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_DN
	GSE17721_LPS_VS_POLYIC_0.5H_BMDC_UP, GSE17721_LPS_VS_POLYIC_0.5H_BMDC_UP
	GSE17721_CTRL_VS_LPS_1H_BMDC_DN, GSE17721_CTRL_VS_LPS_1H_BMDC_DN
	GSE19198_CTRL_VS_IL21_TREATED_TCELL_6H_UP, GSE19198_CTRL_VS_IL21_TREATED_TCELL_6H_UP
	GSE42021_CD24INT_VS_CD24LOW_TCONV_THYMUS_UP, GSE42021_CD24INT_VS_CD24LOW_TCONV_THYMUS_UP
	GSE1740_UNSTIM_VS_IFNA_STIMULATED_MCSF_IFNG_DERIVED_MACROPHAGE_UP, GSE1740_UNSTIM_VS_IFNA_STIMULATED_MCSF_IFNG_DERIVED_MACROPHAGE_UP
	GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_NRAS_KO_CD4_TCELL_UP, GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_NRAS_KO_CD4_TCELL_UP
	GSE15330_MEGAKARYOCYTE_ERYTHROID_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_IKAROS_KO_DN, GSE15330_MEGAKARYOCYTE_ERYTHROID_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_IKAROS_KO_DN
	GSE3203_HEALTHY_VS_INFLUENZA_INFECTED_LN_BCELL_UP, GSE3203_HEALTHY_VS_INFLUENZA_INFECTED_LN_BCELL_UP
	GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_RAG2_KO_NK_CELL_DN, GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_RAG2_KO_NK_CELL_DN
	GSE20366_EX_VIVO_VS_DEC205_CONVERSION_DN, GSE20366_EX_VIVO_VS_DEC205_CONVERSION_DN
	GSE21927_EL4_VS_MCA203_TUMOR_MONOCYTES_DN, GSE21927_EL4_VS_MCA203_TUMOR_MONOCYTES_DN
	GSE40274_CTRL_VS_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_CTRL_VS_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
	GSE17721_LPS_VS_GARDIQUIMOD_6H_BMDC_UP, GSE17721_LPS_VS_GARDIQUIMOD_6H_BMDC_UP
	GSE30971_WBP7_HET_VS_KO_MACROPHAGE_UP, GSE30971_WBP7_HET_VS_KO_MACROPHAGE_UP
	GSE17721_POLYIC_VS_GARDIQUIMOD_6H_BMDC_UP, GSE17721_POLYIC_VS_GARDIQUIMOD_6H_BMDC_UP
	GSE5589_LPS_VS_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_UP, GSE5589_LPS_VS_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_UP
	GSE21546_SAP1A_KO_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_UP, GSE21546_SAP1A_KO_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_UP
	GSE7831_UNSTIM_VS_CPG_STIM_PDC_1H_DN, GSE7831_UNSTIM_VS_CPG_STIM_PDC_1H_DN
	GSE7219_WT_VS_NIK_NFKB2_KO_DC_DN, GSE7219_WT_VS_NIK_NFKB2_KO_DC_DN
	GSE33425_CD161_HIGH_VS_NEG_CD8_TCELL_DN, GSE33425_CD161_HIGH_VS_NEG_CD8_TCELL_DN
	GSE12003_4D_VS_8D_CULTURE_BM_PROGENITOR_UP, GSE12003_4D_VS_8D_CULTURE_BM_PROGENITOR_UP
	GSE43955_1H_VS_60H_ACT_CD4_TCELL_WITH_TGFB_IL6_DN, GSE43955_1H_VS_60H_ACT_CD4_TCELL_WITH_TGFB_IL6_DN
	GSE5589_LPS_AND_IL10_VS_LPS_AND_IL6_STIM_IL6_KO_MACROPHAGE_45MIN_DN, GSE5589_LPS_AND_IL10_VS_LPS_AND_IL6_STIM_IL6_KO_MACROPHAGE_45MIN_DN
	GSE8621_LPS_STIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_UP, GSE8621_LPS_STIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_UP
	GSE45365_HEALTHY_VS_MCMV_INFECTION_CD11B_DC_IFNAR_KO_UP, GSE45365_HEALTHY_VS_MCMV_INFECTION_CD11B_DC_IFNAR_KO_UP
	GSE10240_CTRL_VS_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP, GSE10240_CTRL_VS_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP
	GSE22611_UNSTIM_VS_2H_MDP_STIM_NOD2_TRANSDUCED_HEK293T_CELL_DN, GSE22611_UNSTIM_VS_2H_MDP_STIM_NOD2_TRANSDUCED_HEK293T_CELL_DN
	GSE17721_POLYIC_VS_GARDIQUIMOD_1H_BMDC_DN, GSE17721_POLYIC_VS_GARDIQUIMOD_1H_BMDC_DN
	GSE9316_IL6_KO_VS_IFNG_KO_INVIVO_EXPANDED_CD4_TCELL_UP, GSE9316_IL6_KO_VS_IFNG_KO_INVIVO_EXPANDED_CD4_TCELL_UP
	GSE20715_WT_VS_TLR4_KO_24H_OZONE_LUNG_DN, GSE20715_WT_VS_TLR4_KO_24H_OZONE_LUNG_DN