

	GSE10239_MEMORY_VS_KLRG1INT_EFF_CD8_TCELL_DN, GSE10239_MEMORY_VS_KLRG1INT_EFF_CD8_TCELL_DN
	GSE6674_ANTI_IGM_VS_PL2_3_STIM_BCELL_DN, GSE6674_ANTI_IGM_VS_PL2_3_STIM_BCELL_DN
	GSE5503_LIVER_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_DN, GSE5503_LIVER_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_DN
	GSE10239_NAIVE_VS_MEMORY_CD8_TCELL_UP, GSE10239_NAIVE_VS_MEMORY_CD8_TCELL_UP
	GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY3_DN, GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY3_DN
	GSE39820_CTRL_VS_TGFBETA3_IL6_IL23A_CD4_TCELL_UP, GSE39820_CTRL_VS_TGFBETA3_IL6_IL23A_CD4_TCELL_UP
	GSE36891_UNSTIM_VS_PAM_TLR2_STIM_PERITONEAL_MACROPHAGE_UP, GSE36891_UNSTIM_VS_PAM_TLR2_STIM_PERITONEAL_MACROPHAGE_UP
	GSE39820_CTRL_VS_TGFBETA1_IL6_IL23A_CD4_TCELL_UP, GSE39820_CTRL_VS_TGFBETA1_IL6_IL23A_CD4_TCELL_UP
	GSE19923_WT_VS_HEB_KO_DP_THYMOCYTE_DN, GSE19923_WT_VS_HEB_KO_DP_THYMOCYTE_DN
	GSE37301_LYMPHOID_PRIMED_MPP_VS_CD4_TCELL_DN, GSE37301_LYMPHOID_PRIMED_MPP_VS_CD4_TCELL_DN
	GSE33425_CD161_INT_VS_NEG_CD8_TCELL_UP, GSE33425_CD161_INT_VS_NEG_CD8_TCELL_UP
	GSE411_WT_VS_SOCS3_KO_MACROPHAGE_UP, GSE411_WT_VS_SOCS3_KO_MACROPHAGE_UP
	GSE7831_UNSTIM_VS_CPG_STIM_PDC_4H_UP, GSE7831_UNSTIM_VS_CPG_STIM_PDC_4H_UP
	GSE19772_HCMV_INFL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_DN, GSE19772_HCMV_INFL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_DN
	GSE27241_WT_CTRL_VS_DIGOXIN_TREATED_RORGT_KO_CD4_TCELL_IN_THI17_POLARIZING_CONDITIONS_DN, GSE27241_WT_CTRL_VS_DIGOXIN_TREATED_RORGT_KO_CD4_TCELL_IN_THI17_POLARIZING_CONDITIONS_DN
	GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_HET_TCONV_UP, GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_HET_TCONV_UP
	GSE15624_CTRL_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_DN, GSE15624_CTRL_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_DN
	GSE24292_WT_VS_PPARG_KO_MACROPHAGE_DN, GSE24292_WT_VS_PPARG_KO_MACROPHAGE_DN
	GSE6092_B_BURGDORFERI_VS_B_BURGDORFERI_AND_IFNG_STIM_ENDOTHELIAL_CELL_DN, GSE6092_B_BURGDORFERI_VS_B_BURGDORFERI_AND_IFNG_STIM_ENDOTHELIAL_CELL_DN
	GSE15330_WT_VS_IKAROS_KO_HSC_DN, GSE15330_WT_VS_IKAROS_KO_HSC_DN
	GSE21670_STAT3_KO_VS_WT_CD4_TCELL_TGFB_TREATED_UP, GSE21670_STAT3_KO_VS_WT_CD4_TCELL_TGFB_TREATED_UP
	GSE34515_CD16_POS_MONOCYTE_VS_DC_UP, GSE34515_CD16_POS_MONOCYTE_VS_DC_UP
	GSE20198_UNTREATED_VS_IL12_IL18_TREATED_ACT_CD4_TCELL_DN, GSE20198_UNTREATED_VS_IL12_IL18_TREATED_ACT_CD4_TCELL_DN
	GSE17721_LPS_VS_GARDIQUIMOD_4H_BMDC_DN, GSE17721_LPS_VS_GARDIQUIMOD_4H_BMDC_DN
	GSE17812_WT_VS_THPOK_KO_MEMORY_CD8_TCELL_DN, GSE17812_WT_VS_THPOK_KO_MEMORY_CD8_TCELL_DN
	GSE15139_GMCSF_TREATED_VS_UNTREATED_NEUTROPHILS_DN, GSE15139_GMCSF_TREATED_VS_UNTREATED_NEUTROPHILS_DN
	GSE45365_NK_CELL_VS_BCELL_UP, GSE45365_NK_CELL_VS_BCELL_UP
	GSE12366_GC_VS_MEMORY_BCELL_UP, GSE12366_GC_VS_MEMORY_BCELL_UP
	GSE40274_CTRL_VS_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_CTRL_VS_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
	GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_NRAS_KO_CD4_TCELL_UP, GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_NRAS_KO_CD4_TCELL_UP
	GSE37532_WT_VS_PPARG_KO_VISCERAL_ADIPOSE_TISSUE_TREG_DN, GSE37532_WT_VS_PPARG_KO_VISCERAL_ADIPOSE_TISSUE_TREG_DN
	GSE5960_TH1_VS_ANERGIC_TH1_DN, GSE5960_TH1_VS_ANERGIC_TH1_DN
	GSE8621_UNSTIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_DN, GSE8621_UNSTIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_DN
	GSE5503_MLN_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_DN, GSE5503_MLN_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_DN
	GSE23308_WT_VS_MINERALCORTICOID_REC_KO_MACROPHAGE_CORTICOSTERONE_TREATED_DN, GSE23308_WT_VS_MINERALCORTICOID_REC_KO_MACROPHAGE_CORTICOSTERONE_TREATED_DN
	GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_DN, GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_DN
	GSE17721_LPS_VS_POLYIC_1H_BMDC_UP, GSE17721_LPS_VS_POLYIC_1H_BMDC_UP
	GSE3039_ALPHAALPHA_CD8_TCELL_VS_B2_BCELL_DN, GSE3039_ALPHAALPHA_CD8_TCELL_VS_B2_BCELL_DN
	GSE39820_TGFBETA1_IL6_VS_TGFBETA1_IL6_IL23A_TREATED_CD4_TCELL_UP, GSE39820_TGFBETA1_IL6_VS_TGFBETA1_IL6_IL23A_TREATED_CD4_TCELL_UP
	GSE5589_LPS_VS_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_UP, GSE5589_LPS_VS_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_UP
	GSE2770_IL12_ACT_VS_ACT_CD4_TCELL_48H_DN, GSE2770_IL12_ACT_VS_ACT_CD4_TCELL_48H_DN
	GSE1448_ANTI_VALPHA2_VS_VBETA5_DP_THYMOCYTE_UP, GSE1448_ANTI_VALPHA2_VS_VBETA5_DP_THYMOCYTE_UP
	GSE15624_3H_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_DN, GSE15624_3H_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_DN
	GSE31082_CD4_VS_CD8_SP_THYMOCYTE_DN, GSE31082_CD4_VS_CD8_SP_THYMOCYTE_DN
	GSE24102 GRANULOCYSTIC_MDSC_VS_NEUTROPHIL_DN, GSE24102 GRANULOCYSTIC_MDSC_VS_NEUTROPHIL_DN
	GSE3039_NKT_CELL_VS_B2_BCELL_UP, GSE3039_NKT_CELL_VS_B2_BCELL_UP
	GSE27786_CD8_TCELL_VS_MONO_MAC_DN, GSE27786_CD8_TCELL_VS_MONO_MAC_DN
	GSE17721_CTRL_VS_PAM3CSK4_12H_BMDC_DN, GSE17721_CTRL_VS_PAM3CSK4_12H_BMDC_DN
Y_VS_DAY4.5_EFF_CD8_TCELL_DN, GSE10239_MEMORY_VS_DAY4.5_EFF_CD8_TCELL_DN	GSE46606_IRF4_KO_VS_WT_CD40L_IL2_IL5_3DAY_STIMULATED_BCELL_UP, GSE46606_IRF4_KO_VS_WT_CD40L_IL2_IL5_3DAY_STIMULATED_BCELL_UP
	GSE25123_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_UP, GSE25123_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_UP
	GSE8921_3H_VS_24H_TLR1_2_STIM_MONOCYTE_DN, GSE8921_3H_VS_24H_TLR1_2_STIM_MONOCYTE_DN
	GSE7768_OVA_ALONE_VS_OVA_WITH_LPS_IMMUNIZED_MOUSE_WHOLE_SPLEEN_6H_DN, GSE7768_OVA_ALONE_VS_OVA_WITH_LPS_IMMUNIZED_MOUSE_WHOLE_SPLEEN_6H_DN
	GSE14386_UNTREATED_VS_IFNA_TREATED_ACT_PBMCM_S_PATIENT_DN, GSE14386_UNTREATED_VS_IFNA_TREATED_ACT_PBMCM_S_PATIENT_DN
	GSE14769_UNSTIM_VS_80MIN_LPS_BMDM_DN, GSE14769_UNSTIM_VS_80MIN_LPS_BMDM_DN
	GSE17721_CTRL_VS_GARDIQUIMOD_1H_BMDC_DN, GSE17721_CTRL_VS_GARDIQUIMOD_1H_BMDC_DN
	GSE29617_CTRL_VS_DAY3_TIV_FLU_VACCINE_PBMCM_2008_UP, GSE29617_CTRL_VS_DAY3_TIV_FLU_VACCINE_PBMCM_2008_UP
	GSE5542_IFNG_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_DN, GSE5542_IFNG_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_DN
	GSE7509_DC_VS_MONOCYTE_WITH_FCGRIIB_STIM_DN, GSE7509_DC_VS_MONOCYTE_WITH_FCGRIIB_STIM_DN
	GSE360_T_GONDIL_VS_M_TUBERCULOSIS_DC_UP, GSE360_T_GONDIL_VS_M_TUBERCULOSIS_DC_UP
	GSE17186_MEMORY_VS_CD21HIGH_TRANSITIONAL_BCELL_UP, GSE17186_MEMORY_VS_CD21HIGH_TRANSITIONAL_BCELL_UP
	GSE9037_CTRL_VS_LPS_4H_STIM_IRAK4_KO_BMDM_DN, GSE9037_CTRL_VS_LPS_4H_STIM_IRAK4_KO_BMDM_DN
	GSE4748_CTRL_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_UP, GSE4748_CTRL_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_UP
	GSE25088_CTRL_VS_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_UP, GSE25088_CTRL_VS_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_UP
	GSE25890_CTRL_VS_IL33_IL7_TREATED_NUOCYTES_UP, GSE25890_CTRL_VS_IL33_IL7_TREATED_NUOCYTES_UP
	GSE2770_TGFB_AND_IL4_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_UP, GSE2770_TGFB_AND_IL4_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_UP
	GSE11924_TH2_VS_THI17_CD4_TCELL_UP, GSE11924_TH2_VS_THI17_CD4_TCELL_UP
	GSE17721_PAM3CSK4_VS_GADIQUIMOD_4H_BMDC_UP, GSE17721_PAM3CSK4_VS_GADIQUIMOD_4H_BMDC_UP
	GSE21033_1H_VS_12H_POLYIC_STIM_DC_UP, GSE21033_1H_VS_12H_POLYIC_STIM_DC_UP
	GSE7460_TREG_VS_TCONV_ACT_DN, GSE7460_TREG_VS_TCONV_ACT_DN
	GSE16522_ANTI_CD3CD28_STIM_VS_UNSTIM_MEMORY_CD8_TCELL_UP, GSE16522_ANTI_CD3CD28_STIM_VS_UNSTIM_MEMORY_CD8_TCELL_UP
	GSE19888_ADENOSINE_A3R_ACT_VS_A3R_ACT_WITH_A3R_INH_PRETREATMENT_IN_MAST_CELL_DN, GSE19888_ADENOSINE_A3R_ACT_VS_A3R_ACT_WITH_A3R_INH_PRETREATMENT_IN_MAST_CELL_DN
	GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_DN, GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_DN
	GSE24574_BCL6_HIGH_TFH_VS_TCONV_CD4_TCELL_DN, GSE24574_BCL6_HIGH_TFH_VS_TCONV_CD4_TCELL_DN
	GSE36527_CD62L_HIGH_VS_CD62L_LOW_TREG_CD69_NEG_KLRG1_NEG_DN, GSE36527_CD62L_HIGH_VS_CD62L_LOW_TREG_CD69_NEG_KLRG1_NEG_DN
	GSE43955_1H_VS_20H_ACT_CD4_TCELL_DN, GSE43955_1H_VS_20H_ACT_CD4_TCELL_DN
	GSE22886_NAIVE_VS_IGG_JGA_MEMORY_BCELL_UP, GSE22886_NAIVE_VS_IGG_JGA_MEMORY_BCELL_UP
	HOEK_T_CELL_2011_2012_TIV_ADULT_7DY_UP, HOEK_T_CELL_2011_2012_TIV_ADULT_7DY_UP
	GSE15735_2H_VS_12H_HDAC_INHIBITOR_TREATED_CD4_TCELL_UP, GSE15735_2H_VS_12H_HDAC_INHIBITOR_TREATED_CD4_TCELL_UP
	GSE17721_CTRL_VS_CPG_2H_BMDC_DN, GSE17721_CTRL_VS_CPG_2H_BMDC_DN
	GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8_TCELL_IFNAR_KO_DN, GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8_TCELL_IFNAR_KO_DN
	GSE12003_MIR223_KO_VS_WT_BM_PROGENITOR_4D_CULTURE_DN, GSE12003_MIR223_KO_VS_WT_BM_PROGENITOR_4D_CULTURE_DN
	GSE5099_CLASSICAL_M1_VS_ALTERNATIVE_M2_MACROPHAGE_DN, GSE5099_CLASSICAL_M1_VS_ALTERNATIVE_M2_MACROPHAGE_DN
	GSE7831_1H_VS_4H_INFLUENZA_STIM_PDC_DN, GSE7831_1H_VS_4H_INFLUENZA_STIM_PDC_DN
	GSE22611_MUTANT_NOD2_TRANSDUCED_VS_CTRL_HEK293T_STIMULATED_WITH_MDP_6H_UP, GSE22611_MUTANT_NOD2_TRANSDUCED_VS_CTRL_HEK293T_STIMULATED_WITH_MDP_6H_UP
	GSE27786_BCELL_VS_NEUTROPHIL_DN, GSE27786_BCELL_VS_NEUTROPHIL_DN
	GSE34205_RSV_VS_FLU_INF_INFANT_PBMCM_UP, GSE34205_RSV_VS_FLU_INF_INFANT_PBMCM_UP
	GSE22601_DOUBLE_POSITIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_UP, GSE22601_DOUBLE_POSITIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_UP
	GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_48H_DN, GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_48H_DN
	GSE18281_SUBCAPSULAR_CORTICAL_REGION_VS_WHOLE_CORTEX_THYMUS_DN, GSE18281_SUBCAPSULAR_CORTICAL_REGION_VS_WHOLE_CORTEX_THYMUS_DN
	GSE24142_ADULT_VS_FETAL_DN2_THYMOCYTE_UP, GSE24142_ADULT_VS_FETAL_DN2_THYMOCYTE_UP
	GSE22342_CD11C_HIGH_VS_LOW_DECIDUAL_MACROPHAGES_DN, GSE22342_CD11C_HIGH_VS_LOW_DECIDUAL_MACROPHAGES_DN
	GSE22886_NAIVE_CD4_TCELL_VS_MEMORY_TCELL_UP, GSE22886_NAIVE_CD4_TCELL_VS_MEMORY_TCELL_UP
	HARALAMBIEVA_PBMCM_TIV_AGE_50_74YO_CORRELATED_WITH_MEMORY_B_CELL_RESPONSE_3DY_POSITIVE, HARALAMBIEVA_PBMCM_TIV_AGE_50_74YO_CORRELATED_WITH_MEMORY_B_CELL_RESPONSE_3DY_POSITIVE
	GSE3982_CTRL_VS_LPS_1H_NEUTROPHIL_DN, GSE3982_CTRL_VS_LPS_1H_NEUTROPHIL_DN
	GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_1H_UP, GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_1H_UP
	GSE17721_CTRL_VS_CPG_1H_BMDC_DN, GSE17721_CTRL_VS_CPG_1H_BMDC_DN