

	GSE42021_CD24HI_VS_CD24INT_TCONV_THYMUS_DN, GSE42021_CD24HI_VS_CD24INT_TCONV_THYMUS_DN
	GSE22611_NOD2_TRANSDUCED_VS_CTRL_HEK293T_STIMULATED_WITH_MDP_2H_UP, GSE22611_NOD2_TRANSDUCED_VS_CTRL_HEK293T_STIMULATED_WITH_MDP_2H_UP
	GSE42724_MEMORY_VS_B1_BCELL_DN, GSE42724_MEMORY_VS_B1_BCELL_DN
	GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRASDUCED_DN, GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRASDUCED_DN
	GSE34205_RSV_VS_FLU_INF_INFANT_PPMC_DN, GSE34205_RSV_VS_FLU_INF_INFANT_PPMC_DN
	GSE6269_FLU_VS_E_COLL_INF_PPMC_UP, GSE6269_FLU_VS_E_COLL_INF_PPMC_UP
	GSE22886_CTRL_VS_LPS_24H_DC_DN, GSE22886_CTRL_VS_LPS_24H_DC_DN
	GSE40685_TREG_VS_FOXP3_KO_TREG_PRECURSOR_DN, GSE40685_TREG_VS_FOXP3_KO_TREG_PRECURSOR_DN
	GSE7548_NAIVE_VS_DAY7_PCC_IMMUNIZATION_CD4_TCELL_DN, GSE7548_NAIVE_VS_DAY7_PCC_IMMUNIZATION_CD4_TCELL_DN
	GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_6H_UP, GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_6H_UP
	GSE42021_TCONV_PLN_VS_CD24HI_TCONV_THYMUS_DN, GSE42021_TCONV_PLN_VS_CD24HI_TCONV_THYMUS_DN
	GSE44649_WT_VS_MIR155_KO_ACTIVATED_CD8_TCELL_UP, GSE44649_WT_VS_MIR155_KO_ACTIVATED_CD8_TCELL_UP
	GSE42021_CD24HI_VS_CD24LOW_TCONV_THYMUS_DN, GSE42021_CD24HI_VS_CD24LOW_TCONV_THYMUS_DN
	GSE42724_MEMORY_BCELL_VS_PLASMABLAST_UP, GSE42724_MEMORY_BCELL_VS_PLASMABLAST_UP
	GSE21546_WT_VS_SAPIA_KO_DP_THYMOCYTES_UP, GSE21546_WT_VS_SAPIA_KO_DP_THYMOCYTES_UP
	GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_MINERALCORTICOID_REC_KO_DN, GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_MINERALCORTICOID_REC_KO_DN
	GSE31082_DN_VS_CD8_SP_THYMOCYTE_DN, GSE31082_DN_VS_CD8_SP_THYMOCYTE_DN
	GSE2706_LPS_VS_R848_AND_LPS_8H_STIM_DC_UP, GSE2706_LPS_VS_R848_AND_LPS_8H_STIM_DC_UP
	GSE22886_NAIVE_TCELL_VS_NKCELL_DN, GSE22886_NAIVE_TCELL_VS_NKCELL_DN
	GSE18893_TCONV_VS_TREG_24H_CULTURE_DN, GSE18893_TCONV_VS_TREG_24H_CULTURE_DN
	GSE13484_UNSTIM_VS_YF17D_VACCINE_STIM_PPMC_DN, GSE13484_UNSTIM_VS_YF17D_VACCINE_STIM_PPMC_DN
	GSE2706_UNSTIM_VS_2H_LPS_DC_DN, GSE2706_UNSTIM_VS_2H_LPS_DC_DN
	GSE22196_HEALTHY_VS_OBESE_MOUSE_SKIN_GAMMADELTA_TCELL_UP, GSE22196_HEALTHY_VS_OBESE_MOUSE_SKIN_GAMMADELTA_TCELL_UP
	GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_6H_DN, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_6H_DN
	GSE9960_HEALTHY_VS_GRAM_NEG_SEPSIS_PPMC_DN, GSE9960_HEALTHY_VS_GRAM_NEG_SEPSIS_PPMC_DN
	GSE38681_WT_VS_LYL1_KO_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_DN, GSE38681_WT_VS_LYL1_KO_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_DN
	GSE6269_FLU_VS_STREP_PNEUMO_INF_PPMC_UP, GSE6269_FLU_VS_STREP_PNEUMO_INF_PPMC_UP
	GSE6259_FLT3L_INDUCED_DEC205_POS_DC_VS_CD8_TCELL_DN, GSE6259_FLT3L_INDUCED_DEC205_POS_DC_VS_CD8_TCELL_DN
	GSE13485_DAY3_VS_DAY7_YF17D_VACCINE_PPMC_DN, GSE13485_DAY3_VS_DAY7_YF17D_VACCINE_PPMC_DN
	GSE25088_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_DAY10_DN, GSE25088_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_DAY10_DN
	GSE8685_IL2_STARVED_VS_IL15_ACT_IL2_STARVED_CD4_TCELL_UP, GSE8685_IL2_STARVED_VS_IL15_ACT_IL2_STARVED_CD4_TCELL_UP
	GSE7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_IGG_BCELL_DN, GSE7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_IGG_BCELL_DN
	GSE41978_ID2_KO_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_UP, GSE41978_ID2_KO_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_UP
	GSE13484_3H_UNSTIM_VS_YF17D_VACCINE_STIM_PPMC_DN, GSE13484_3H_UNSTIM_VS_YF17D_VACCINE_STIM_PPMC_DN
	GSE21546_ELK1_KO_VS_SAPIA_KO_AND_ELK1_KO_DP_THYMOCYTES_UP, GSE21546_ELK1_KO_VS_SAPIA_KO_AND_ELK1_KO_DP_THYMOCYTES_UP
	GSE27786_NEUTROPHIL_VS_MONO_MAC_UP, GSE27786_NEUTROPHIL_VS_MONO_MAC_UP
	GSE41867_NAIVE_VS_DAY30_LCMV_CLONE13_EXHAUSTED_CD8_TCELL_UP, GSE41867_NAIVE_VS_DAY30_LCMV_CLONE13_EXHAUSTED_CD8_TCELL_UP
	GSE37533_PPARG1_FOXP3_VS_PPARG2_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_DN, GSE37533_PPARG1_FOXP3_VS_PPARG2_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_DN
	GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_6H_DN, GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_6H_DN
	GSE7768_OVA_ALONE_VS_OVA_WITH_MPL_IMMUNIZED_MOUSE_WHOLE_SPLEEN_6H_DN, GSE7768_OVA_ALONE_VS_OVA_WITH_MPL_IMMUNIZED_MOUSE_WHOLE_SPLEEN_6H_DN
	GSE11961_FOLLICULAR_BCELL_VS_MEMORY_BCELL_DAY7_UP, GSE11961_FOLLICULAR_BCELL_VS_MEMORY_BCELL_DAY7_UP
	GSE34156_UNTREATED_VS_6H_NOD2_AND_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_DN, GSE34156_UNTREATED_VS_6H_NOD2_AND_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_DN
	GSE17721_12H_VS_24H_GARDIQUIMOD_BMDC_UP, GSE17721_12H_VS_24H_GARDIQUIMOD_BMDC_UP
	GSE21927_SPLEEN_C57BL6_VS_4T1_TUMOR_BALBC_MONOCYTES_DN, GSE21927_SPLEEN_C57BL6_VS_4T1_TUMOR_BALBC_MONOCYTES_DN
	GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_24H_ACT_CD4_TCELL_DN, GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_24H_ACT_CD4_TCELL_DN
	GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_UP, GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_UP
	GSE17721_PAM3CSK4_VS_GADIQUIMOD_12H_BMDC_DN, GSE17721_PAM3CSK4_VS_GADIQUIMOD_12H_BMDC_DN
	GSE42724_NAIVE_BCELL_VS_PLASMABLAST_UP, GSE42724_NAIVE_BCELL_VS_PLASMABLAST_UP
	GSE19888_ADENOSINE_A3R_INH_VS_ACT_WITH_INHIBITOR_PRETREATMENT_IN_MAST_CELL_UP, GSE19888_ADENOSINE_A3R_INH_VS_ACT_WITH_INHIBITOR_PRETREATMENT_IN_MAST_CELL_UP
IL4_ACT_VS_ACT_CD4_TCELL_2H_DN, GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_2H_DN	GSE42021_TCONV_PLN_VS_CD24HI_TCONV_THYMUS_UP, GSE42021_TCONV_PLN_VS_CD24HI_TCONV_THYMUS_UP
	GSE40666_UNTREATED_VS_IFNA_STIM_STAT1_KO_CD8_TCELL_90MIN_UP, GSE40666_UNTREATED_VS_IFNA_STIM_STAT1_KO_CD8_TCELL_90MIN_UP
	GSE42021_CD24HI_VS_CD24INT_TCONV_THYMUS_DN, GSE42021_CD24HI_VS_CD24INT_TCONV_THYMUS_DN
	GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_4H_DN, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_4H_DN
	GSE2706_UNSTIM_VS_8H_R848_DC_DN, GSE2706_UNSTIM_VS_8H_R848_DC_DN
	GSE27786_CD8_TCELL_VS_NKTCELL_DN, GSE27786_CD8_TCELL_VS_NKTCELL_DN
	GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_18H_DN, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_18H_DN
	GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_8H_DN, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_8H_DN
	GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_45MIN_DN, GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_45MIN_DN
	GSE21546_UNSTIM_VS_ANTI_CD3_STIM_ELK1_KO_DP_THYMOCYTES_UP, GSE21546_UNSTIM_VS_ANTI_CD3_STIM_ELK1_KO_DP_THYMOCYTES_UP
	GSE22432_CONVENTIONAL_CDC_VS_PLASMACYTOID_PDC_DN, GSE22432_CONVENTIONAL_CDC_VS_PLASMACYTOID_PDC_DN
	GSE17721_LPS_VS_POLYIC_16H_BMDC_DN, GSE17721_LPS_VS_POLYIC_16H_BMDC_DN
	GSE22033_UNTREATED_VS_ROSIGLITAZONE_TREATED_MEF_DN, GSE22033_UNTREATED_VS_ROSIGLITAZONE_TREATED_MEF_DN
	GSE2405_S_AUREUS_VS_A_PHAGOCYTOPHILUM_NEUTROPHIL_UP, GSE2405_S_AUREUS_VS_A_PHAGOCYTOPHILUM_NEUTROPHIL_UP
	GSE22140_GERMFREE_VS_SPF_ARTHRITIC_MOUSE_CD4_TCELL_UP, GSE22140_GERMFREE_VS_SPF_ARTHRITIC_MOUSE_CD4_TCELL_UP
	GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_DN, GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_DN
	GSE17721_LPS_VS_PAM3CSK4_12H_BMDC_UP, GSE17721_LPS_VS_PAM3CSK4_12H_BMDC_UP
	GSE17721_PAM3CSK4_VS_GADIQUIMOD_24H_BMDC_DN, GSE17721_PAM3CSK4_VS_GADIQUIMOD_24H_BMDC_DN
	GSE9960_HEALTHY_VS_GRAM_POS_SEPSIS_PPMC_DN, GSE9960_HEALTHY_VS_GRAM_POS_SEPSIS_PPMC_DN
	GSE17721_POLYIC_VS_GARDIQUIMOD_16H_BMDC_UP, GSE17721_POLYIC_VS_GARDIQUIMOD_16H_BMDC_UP
	GSE14000_UNSTIM_VS_4H_LPS_DC_TRANSLATED_RNA_DN, GSE14000_UNSTIM_VS_4H_LPS_DC_TRANSLATED_RNA_DN
	GSE43863_NAIVE_VS_TFH_CD4_EFF_TCELL_D6_LCMV_DN, GSE43863_NAIVE_VS_TFH_CD4_EFF_TCELL_D6_LCMV_DN
	GSE46606_IRF4HIGH_VS_IRF4MID_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_DN, GSE46606_IRF4HIGH_VS_IRF4MID_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_DN
	GSE17721_CTRL_VS_POLYIC_4H_BMDC_DN, GSE17721_CTRL_VS_POLYIC_4H_BMDC_DN
	GSE14000_UNSTIM_VS_4H_LPS_DC_DN, GSE14000_UNSTIM_VS_4H_LPS_DC_DN
	GSE21927_SPLEEN_VS_BONE_MARROW_MONOCYTE_BALBC_UP, GSE21927_SPLEEN_VS_BONE_MARROW_MONOCYTE_BALBC_UP
	GSE40274_HELIOS_VS_FOXP3_AND_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_HELIOS_VS_FOXP3_AND_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
	GSE1740_MCSF_VS_MCSF_AND_IFNG_DAY2_DERIVED_MACROPHAGE_UP, GSE1740_MCSF_VS_MCSF_AND_IFNG_DAY2_DERIVED_MACROPHAGE_UP
	GSE43863_NAIVE_VS_MEMORY_TH1_CD4_TCELL_D150_LCMV_UP, GSE43863_NAIVE_VS_MEMORY_TH1_CD4_TCELL_D150_LCMV_UP
	GSE44649_WT_VS_MIR155_KO_NAIVE_CD8_TCELL_DN, GSE44649_WT_VS_MIR155_KO_NAIVE_CD8_TCELL_DN
	GSE24972_WT_VS_IRF8_KO_MARGINAL_ZONE_SPLEEN_BCELL_UP, GSE24972_WT_VS_IRF8_KO_MARGINAL_ZONE_SPLEEN_BCELL_UP
	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
	GSE17721_POLYIC_VS_CPG_16H_BMDC_UP, GSE17721_POLYIC_VS_CPG_16H_BMDC_UP
	GSE2706_2H_VS_8H_R848_AND_LPS_STIM_DC_DN, GSE2706_2H_VS_8H_R848_AND_LPS_STIM_DC_DN
	GSE43863_NAIVE_VS_TH1_EFF_CD4_TCELL_D6_LCMV_DN, GSE43863_NAIVE_VS_TH1_EFF_CD4_TCELL_D6_LCMV_DN
	GSE41867_DAY6_VS_DAY15_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_UP, GSE41867_DAY6_VS_DAY15_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_UP
	GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_TREG_CD4_TCELL_UP, GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_TREG_CD4_TCELL_UP
	GSE18281_MEDULLARY_THYMOCYTE_VS_WHOLE_MEDULLA_THYMUS_DN, GSE18281_MEDULLARY_THYMOCYTE_VS_WHOLE_MEDULLA_THYMUS_DN
	GSE11961_FOLLICULAR_BCELL_VS_GERMINAL_CENTER_BCELL_DAY7_DN, GSE11961_FOLLICULAR_BCELL_VS_GERMINAL_CENTER_BCELL_DAY7_DN
	GSE17721_CPG_VS_GARDIQUIMOD_6H_BMDC_UP, GSE17721_CPG_VS_GARDIQUIMOD_6H_BMDC_UP
	GSE2706_2H_VS_8H_LPS_STIM_DC_DN, GSE2706_2H_VS_8H_LPS_STIM_DC_DN
	GSE19888_ADENOSINE_A3R_INH_VS_TCELL_MEMBRANES_ACT_MAST_CELL_UP, GSE19888_ADENOSINE_A3R_INH_VS_TCELL_MEMBRANES_ACT_MAST_CELL_UP
	GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_12H_ACT_CD4_TCELL_DN, GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_12H_ACT_CD4_TCELL_DN
	GSE1740_UNSTIM_VS_IFNA_STIMULATED_MCSF_DERIVED_MACROPHAGE_DN, GSE1740_UNSTIM_VS_IFNA_STIMULATED_MCSF_DERIVED_MACROPHAGE_DN
	GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_16H_DN, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_16H_DN
	GSE17721_CPG_VS_GARDIQUIMOD_24H_BMDC_UP, GSE17721_CPG_VS_GARDIQUIMOD_24H_BMDC_UP
	GSE411_UNSTIM_VS_400MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_UP, GSE411_UNSTIM_VS_400MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_UP
	GSE21546_UNSTIM_VS_ANTI_CD3_STIM_SAPIA_KO_AND_ELK1_KO_DP_THYMOCYTES_UP, GSE21546_UNSTIM_VS_ANTI_CD3_STIM_SAPIA_KO_AND_ELK1_KO_DP_THYMOCYTES_UP
	GSE2706_R848_VS_LPS_8H_STIM_DC_DN, GSE2706_R848_VS_LPS_8H_STIM_DC_DN
	GSE2706_R848_VS_LPS_2H_STIM_DC_DN, GSE2706_R848_VS_LPS_2H_STIM_DC_DN