

	GSE32533_WT_VS_MIR17_KO_ACT_CD4_TCELL_DN, GSE32533_WT_VS_MIR17_KO_ACT_CD4_TCELL_DN
	GSE21927_SPLEEN_C57BL6_VS_EL4_TUMOR_BALBC_MONOCYTES_UP, GSE21927_SPLEEN_C57BL6_VS_EL4_TUMOR_BALBC_MONOCYTES_UP
	GSE46468_LUNG_INNATE_LYMPHOID_CELL_VS_SPLEEN_CD4_TCELL_UP, GSE46468_LUNG_INNATE_LYMPHOID_CELL_VS_SPLEEN_CD4_TCELL_UP
	GSE23321_CD8_STEM_CELL_MEMORY_VS_CENTRAL_MEMORY_CD8_TCELL_DN, GSE23321_CD8_STEM_CELL_MEMORY_VS_CENTRAL_MEMORY_CD8_TCELL_DN
	GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4MID_SORTED_BCELL_UP, GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4MID_SORTED_BCELL_UP
	GSE9988_ANTL_TREM1_VS_CTRL_TREATED_MONOCYTES_DN, GSE9988_ANTL_TREM1_VS_CTRL_TREATED_MONOCYTES_DN
	GSE11924_TFH_VS_TH17_CD4_TCELL_UP, GSE11924_TFH_VS_TH17_CD4_TCELL_UP
	GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_UP, GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_UP
	GSE2706_UNSTIM_VS_8H_LPS_AND_R848_DC_UP, GSE2706_UNSTIM_VS_8H_LPS_AND_R848_DC_UP
	GSE16522_ANTL_CD3CD28_STIM_VS_UNSTIM_NAIVE_CD8_TCELL_DN, GSE16522_ANTL_CD3CD28_STIM_VS_UNSTIM_NAIVE_CD8_TCELL_DN
	GSE21063_3H_VS_16H_ANTL_IGM_STIM_BCELL_DN, GSE21063_3H_VS_16H_ANTL_IGM_STIM_BCELL_DN
	GSE40666_WT_VS_STAT4_KO_CD8_TCELL_DN, GSE40666_WT_VS_STAT4_KO_CD8_TCELL_DN
	GSE37416_CTRL_VS_6H_F_TULARENSIS_LVS_NEUTROPHIL_UP, GSE37416_CTRL_VS_6H_F_TULARENSIS_LVS_NEUTROPHIL_UP
	GSE11864_CSF1_IFNG_VS_CSF1_PAM3CYS_IN_MAC_UP, GSE11864_CSF1_IFNG_VS_CSF1_PAM3CYS_IN_MAC_UP
	GSE16450_CTRL_VS_IFNA_6H_STIM_IMMATURE_NEURON_CELL_LINE_DN, GSE16450_CTRL_VS_IFNA_6H_STIM_IMMATURE_NEURON_CELL_LINE_DN
	GSE22886_TH1_VS_TH2_48H_ACT_DN, GSE22886_TH1_VS_TH2_48H_ACT_DN
	GSE7568_IL4_TGFB_DEXAMETHASONE_VS_IL4_TGFB_TREATED_MACROPHAGE_DN, GSE7568_IL4_TGFB_DEXAMETHASONE_VS_IL4_TGFB_TREATED_MACROPHAGE_DN
	GSE22611_NOD2_VS_CTRL_TRANSDUCED_HEK293T_CELL_DN, GSE22611_NOD2_VS_CTRL_TRANSDUCED_HEK293T_CELL_DN
	GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_PPARG2_AND_FOXP3 TRASDUCED_DN, GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_PPARG2_AND_FOXP3 TRASDUCED_DN
	GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAYS_DN, GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAYS_DN
	GSE17721_0.5H_VS_4H_GARDIQUIMOD_BMDC_UP, GSE17721_0.5H_VS_4H_GARDIQUIMOD_BMDC_UP
	GSE37416_CTRL_VS_12H_F_TULARENSIS_LVS_NEUTROPHIL_UP, GSE37416_CTRL_VS_12H_F_TULARENSIS_LVS_NEUTROPHIL_UP
	GSE21670_TGFB_VS_TGFB_AND_IL6_TREATED_STAT3_KO_CD4_TCELL_DN, GSE21670_TGFB_VS_TGFB_AND_IL6_TREATED_STAT3_KO_CD4_TCELL_DN
	GSE17301_IFNA2_VS_IFNA5_STIM_ACD3_ACD28_ACT_CD8_TCELL_UP, GSE17301_IFNA2_VS_IFNA5_STIM_ACD3_ACD28_ACT_CD8_TCELL_UP
	GSE5589_LPS_AND_IL10_VS_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_UP, GSE5589_LPS_AND_IL10_VS_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_UP
	GSE17301_IFNA2_VS_IFNA2_AND_ACD3_ACD28_STIM_CD8_TCELL_UP, GSE17301_IFNA2_VS_IFNA2_AND_ACD3_ACD28_STIM_CD8_TCELL_UP
	GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_45MIN_UP, GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_45MIN_UP
	GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_6H_DN, GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_6H_DN
	GSE45739_NRAS_KO_VS_WT_UNSTIM_CD4_TCELL_DN, GSE45739_NRAS_KO_VS_WT_UNSTIM_CD4_TCELL_DN
	GSE19941_UNSTIM_VS_LPS_STIM_IL10_KO_NFKBP50_KO_MACROPHAGE_UP, GSE19941_UNSTIM_VS_LPS_STIM_IL10_KO_NFKBP50_KO_MACROPHAGE_UP
	GSE37416_CTRL_VS_3H_F_TULARENSIS_LVS_NEUTROPHIL_UP, GSE37416_CTRL_VS_3H_F_TULARENSIS_LVS_NEUTROPHIL_UP
	GSE15330_LYMPHOID_MULTIPOTENT_VS GRANULOCYTE_MONOCYTE_PROGENITOR_DN, GSE15330_LYMPHOID_MULTIPOTENT_VS GRANULOCYTE_MONOCYTE_PROGENITOR_DN
	GSE22886_UNSTIM_VS_STIM_MEMORY_TCELL_UP, GSE22886_UNSTIM_VS_STIM_MEMORY_TCELL_UP
	GSE22886_UNSTIM_VS_IL2_STIM_NKCELL_UP, GSE22886_UNSTIM_VS_IL2_STIM_NKCELL_UP
	GSE37416_CTRL_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_UP, GSE37416_CTRL_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_UP
	GSE11864_CSF1_VS_CSF1_IFNG_PAM3CYS_IN_MAC_UP, GSE11864_CSF1_VS_CSF1_IFNG_PAM3CYS_IN_MAC_UP
	GSE10239_KLRG1INT_VS_KLRG1HIGH_EFF_CD8_TCELL_DN, GSE10239_KLRG1INT_VS_KLRG1HIGH_EFF_CD8_TCELL_DN
	GSE17974_0H_VS_2H_IN_VITRO_ACT_CD4_TCELL_UP, GSE17974_0H_VS_2H_IN_VITRO_ACT_CD4_TCELL_UP
	GSE6674_CPG_VS_PL2_3_STIM_BCELL_UP, GSE6674_CPG_VS_PL2_3_STIM_BCELL_UP
	GSE37534_UNTREATED_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP3 TRASDUCED_UP, GSE37534_UNTREATED_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP3 TRASDUCED_UP
	GSE19401_PAM2CSK4_VS_RETINOIC_ACID_STIM_FOLLICULAR_DC_UP, GSE19401_PAM2CSK4_VS_RETINOIC_ACID_STIM_FOLLICULAR_DC_UP
	GSE24634_TEFF_VS_TCONV_DAYS_IN_CULTURE_DN, GSE24634_TEFF_VS_TCONV_DAYS_IN_CULTURE_DN
	GSE36888_UNTREATED_VS_IL2_TREATED_TCELL_2H_UP, GSE36888_UNTREATED_VS_IL2_TREATED_TCELL_2H_UP
	GSE7596_AKT_TRANSD_VS_CTRL_CD4_TCONV_WITH_TGFB_UP, GSE7596_AKT_TRANSD_VS_CTRL_CD4_TCONV_WITH_TGFB_UP
	GSE7509_UNSTIM_VS_FCGRIIB_STIM_MONOCYTE_DN, GSE7509_UNSTIM_VS_FCGRIIB_STIM_MONOCYTE_DN
	GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_6H_UP, GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_6H_UP
	GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4MID_SORTED_BCELL_DN, GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4MID_SORTED_BCELL_DN
	GSE5589_UNSTIM_VS_45MIN_LPS_AND_IL10_STIM_MACROPHAGE_UP, GSE5589_UNSTIM_VS_45MIN_LPS_AND_IL10_STIM_MACROPHAGE_UP
	GSE3920_UNTREATED_VS_IFNB_TREATED_ENDOTHELIAL_CELL_UP, GSE3920_UNTREATED_VS_IFNB_TREATED_ENDOTHELIAL_CELL_UP
	GSE2405_S_AUREUS_VS_A_PHAGOCYTOPHILUM_NEUTROPHIL_DN, GSE2405_S_AUREUS_VS_A_PHAGOCYTOPHILUM_NEUTROPHIL_DN
	GSE22033_WT_VS_PPARG_KO_MEF_DN, GSE22033_WT_VS_PPARG_KO_MEF_DN
	GSE15324_ELF4_KO_VS_WT_ACTIVATED_CD8_TCELL_UP, GSE15324_ELF4_KO_VS_WT_ACTIVATED_CD8_TCELL_UP
	GSE17721_PAM3CSK4_VS_CPG_8H_BMDC_DN, GSE17721_PAM3CSK4_VS_CPG_8H_BMDC_DN
	GSE12003_4D_VS_8D_CULTURE_MIR223_KO_BM_PROGENITOR_DN, GSE12003_4D_VS_8D_CULTURE_MIR223_KO_BM_PROGENITOR_DN
	GSE14769_40MIN_VS_360MIN_LPS_BMDM_DN, GSE14769_40MIN_VS_360MIN_LPS_BMDM_DN
	GSE22886_UNSTIM_VS_IL15_STIM_NKCELL_UP, GSE22886_UNSTIM_VS_IL15_STIM_NKCELL_UP
	GSE38681_WT_VS_LYL1_KO_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_DN, GSE38681_WT_VS_LYL1_KO_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_DN
	GSE2770_TGFB_AND_IL4_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_DN, GSE2770_TGFB_AND_IL4_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_DN
	GSE40274_CTRL_VS_FOXP3_AND_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_CTRL_VS_FOXP3_AND_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
	GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_48H_UP, GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_48H_UP
	GSE40274_CTRL_VS_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_CTRL_VS_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
	GSE411_100MIN_VS_400MIN_IL6_STIM_MACROPHAGE_UP, GSE411_100MIN_VS_400MIN_IL6_STIM_MACROPHAGE_UP
	GSE15624_3H_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_UP, GSE15624_3H_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_UP
	GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_24H_INCUBATION_DN, GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_24H_INCUBATION_DN
	GSE20500_CTRL_VS_RARA_ANTAGONIST_TREATED_CD4_TCELL_UP, GSE20500_CTRL_VS_RARA_ANTAGONIST_TREATED_CD4_TCELL_UP
	GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_IRF4HIGH_BCELL_DN, GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_IRF4HIGH_BCELL_DN
	GSE6259_33D1_POS_VS_DEC205_POS_FLT3L_INDUCED_SPLENIC_DC_DN, GSE6259_33D1_POS_VS_DEC205_POS_FLT3L_INDUCED_SPLENIC_DC_DN
	GSE5589_UNSTIM_VS_180MIN_LPS_AND_IL10_STIM_MACROPHAGE_DN, GSE5589_UNSTIM_VS_180MIN_LPS_AND_IL10_STIM_MACROPHAGE_DN
	GSE20366_EX_VIVO_VS_DEC205_CONVERSION_NAIVE_CD4_TCELL_UP, GSE20366_EX_VIVO_VS_DEC205_CONVERSION_NAIVE_CD4_TCELL_UP
	GSE22886_NAIVE_CD4_TCELL_VS_MONOCYTE_UP, GSE22886_NAIVE_CD4_TCELL_VS_MONOCYTE_UP
	GSE22432_UNTREATED_VS_TGFB1_TREATED_COMMON_DC_PROGENITOR_DN, GSE22432_UNTREATED_VS_TGFB1_TREATED_COMMON_DC_PROGENITOR_DN
	GSE5542_IFNG_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_UP, GSE5542_IFNG_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_UP
	GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_MONOCYTE_UP, GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_MONOCYTE_UP
	GSE26669_CTRL_VS_COSTIM_BLOCK_MLR_CD8_TCELL_DN, GSE26669_CTRL_VS_COSTIM_BLOCK_MLR_CD8_TCELL_DN
	GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_PPARG_KO_TREG_CD4_TCELL_DN, GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_PPARG_KO_TREG_CD4_TCELL_DN
	GSE6092_UNSTIM_VS_IFNG_STIM_AND_B_BURGDORFERI_INF_ENDOTHELIAL_CELL_UP, GSE6092_UNSTIM_VS_IFNG_STIM_AND_B_BURGDORFERI_INF_ENDOTHELIAL_CELL_UP
	GSE17974_IL4_AND_ANTL_IL12_VS_UNTREATED_4H_ACT_CD4_TCELL_UP, GSE17974_IL4_AND_ANTL_IL12_VS_UNTREATED_4H_ACT_CD4_TCELL_UP
	GSE7460_CTRL_VS_FOXP3_OVEREXPR_TCONV_1_DN, GSE7460_CTRL_VS_FOXP3_OVEREXPR_TCONV_1_DN
	GSE16450_CTRL_VS_IFNA_6H_STIM_IMMATURE_NEURON_CELL_LINE_UP, GSE16450_CTRL_VS_IFNA_6H_STIM_IMMATURE_NEURON_CELL_LINE_UP
	GSE11386_NAIVE_VS_MEMORY_BCELL_DN, GSE11386_NAIVE_VS_MEMORY_BCELL_DN
	GSE22886_NAIVE_CD8_TCELL_VS_MONOCYTE_UP, GSE22886_NAIVE_CD8_TCELL_VS_MONOCYTE_UP
	GSE37534_UNTREATED_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP3 TRASDUCED_UP, GSE37534_UNTREATED_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP3 TRASDUCED_UP
	GSE13173_UNTREATED_VS_IL12_TREATED_ACT_CD8_TCELL_DN, GSE13173_UNTREATED_VS_IL12_TREATED_ACT_CD8_TCELL_DN
	GSE27786_BCELL_VS_CD4_TCELL_DN, GSE27786_BCELL_VS_CD4_TCELL_DN
	GSE26928_CENTR_MEMORY_VS_CXCR5_POS_CD4_TCELL_UP, GSE26928_CENTR_MEMORY_VS_CXCR5_POS_CD4_TCELL_UP
	GSE13229_IMM_VS_MATURE_NKCELL_DN, GSE13229_IMM_VS_MATURE_NKCELL_DN
	GSE6674_UNSTIM_VS_PL2_3_STIM_BCELL_DN, GSE6674_UNSTIM_VS_PL2_3_STIM_BCELL_DN
	GSE360_L_DONOVANI_VS_M_TUBERCULOSIS_DC_UP, GSE360_L_DONOVANI_VS_M_TUBERCULOSIS_DC_UP
	GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_DN, GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_DN
	GSE41978_WT_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN, GSE41978_WT_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN
	GSE22045_TREG_VS_TCONV_DN, GSE22045_TREG_VS_TCONV_DN
	GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_DC_UP, GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_DC_UP
	HIPC_SIGNATURES_PROJECT_PBMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_VS_LOW_RESPONDERS_YOUNGER_ADULTS_21_35_HIGH_RESPONDERS_0D_DOWN, HIPC_SIGNATURES_PROJECT_PBMC_TRIVALENT_INFLUENZA_VACCINE_HIGH_RESPONDERS_VS_LOW_RESPONDERS_YOUNGER_ADULTS_21_35_HIGH_RESPONDERS_0D_DOWN
	GSE19888_CTRL_VS_A3R_ACT_TREATED_MAST_CELL_PRETREATED_WITH_A3R_INH_UP, GSE19888_CTRL_VS_A3R_ACT_TREATED_MAST_CELL_PRETREATED_WITH_A3R_INH_UP
	NAKAYA_PBMC_FLUAD_IMUVAC_MALE_AGE_14_27YO_CORRELATED_WITH_HAI_RESPONSE_MF59_ADJUVANTED_AND_NON_IDY_GENES_IN_BTMM75_POSITIVE, NAKAYA_PBMC_FLUAD_IMUVAC_MALE_AGE_14_27YO_CORRELATED_WITH_HAI_RESPONSE_MF59_ADJUVANTED_AND_NON_IDY_GENES_IN_BTMM75_POSITIVE
	FOURATI_BLOOD_TWINRIX_AGE_65_83YO_POOR_RESPONDERS_VS_RESPONDERS_ODY_NETWORK_INFERENCE_UP, FOURATI_BLOOD_TWINRIX_AGE_65_83YO_POOR_RESPONDERS_VS_RESPONDERS_ODY_NETWORK_INFERENCE_UP
	GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_MONOCYTE_UP, GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_MONOCYTE_UP
	ERWIN_COHEN_BLOOD_VACCINE_TC_83_AGE_23_48YO_VACCINATED_VS_CONTROL_7DY_DN, ERWIN_COHEN_BLOOD_VACCINE_TC_83_AGE_23_48YO_VACCINATED_VS_CONTROL_7DY_DN
	GSE41978_KLRG1_HIGH_VS_LOW_EFFECTOR_CD8_TCELL_UP, GSE41978_KLRG1_HIGH_VS_LOW_EFFECTOR_CD8_TCELL_UP
	OVSYANNIKOVA_PBMC_FLUARIX_AGE_50_74YO_COMMON_WITH_BOTH_HAI_AND_VNA_28DY_VS_3DY_USED_IN_HAI_AND_VNA_RESPONSE_MODELS_DN, OVSYANNIKOVA_PBMC_FLUARIX_AGE_50_74YO_COMMON_WITH_BOTH_HAI_AND_VNA_28DY_VS_3DY_USED_IN_HAI_AND_VNA_RESPONSE_MODELS_DN