
GSE23321_EFFECTOR_MEMORY_VS_NAIVE_CD8_TCELL_DN, GSE23321_EFFECTOR_MEMORY_VS_NAIVE_CD8_TCELL_DN
GSE17974_0.5H_VS_72H_IL4_AND_ANTI_IL12_ACT_CD4_TCELL_UP, GSE17974_0.5H_VS_72H_IL4_AND_ANTI_IL12_ACT_CD4_TCELL_UP
GSE31082_DP_VS_CD4_SP_THYMOCYTE_DN, GSE31082_DP_VS_CD4_SP_THYMOCYTE_DN
GSE9988_LOW_LPS_VS_CTRL_TREATED_MONOCYTE_UP, GSE9988_LOW_LPS_VS_CTRL_TREATED_MONOCYTE_UP
GSE24634_NAIVE_CD4_TCELL_VS_DAY7_IL4_CONV_TREG_UP, GSE24634_NAIVE_CD4_TCELL_VS_DAY7_IL4_CONV_TREG_UP
GSE17974_1.5H_VS_72H_IL4_AND_ANTI_IL12_ACT_CD4_TCELL_UP, GSE17974_1.5H_VS_72H_IL4_AND_ANTI_IL12_ACT_CD4_TCELL_UP
GSE14769_UNSTIM_VS_60MIN_LPS_BMDM_DN, GSE14769_UNSTIM_VS_60MIN_LPS_BMDM_DN
GSE7219_WT_VS_NIK_NFKB2_KO_DC_DN, GSE7219_WT_VS_NIK_NFKB2_KO_DC_DN
GSE17974_0.5H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_UP, GSE17974_0.5H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_UP
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_72H_CD4_TCELL_UP, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_72H_CD4_TCELL_UP
GSE45365_NK_CELL_VS_BCELL_MCMV_INFECTION_DN, GSE45365_NK_CELL_VS_BCELL_MCMV_INFECTION_DN
GSE26343_UNSTIM_VS_LPS_STIM_NFAT5_KO_MACROPHAGE_DN, GSE26343_UNSTIM_VS_LPS_STIM_NFAT5_KO_MACROPHAGE_DN
GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_48H_DN, GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_48H_DN
GSE5589_UNSTIM_VS_45MIN_LPS_AND_IL6_STIM_MACROPHAGE_DN, GSE5589_UNSTIM_VS_45MIN_LPS_AND_IL6_STIM_MACROPHAGE_DN
GSE2706_UNSTIM_VS_2H_R848_DC_DN, GSE2706_UNSTIM_VS_2H_R848_DC_DN
GSE17974_1H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_UP, GSE17974_1H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_UP
GSE22025_PROGESTERONE_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_UP, GSE22025_PROGESTERONE_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_UP
GSE17974_0H_VS_48H_IN_VITRO_ACT_CD4_TCELL_UP, GSE17974_0H_VS_48H_IN_VITRO_ACT_CD4_TCELL_UP
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_48H_CD4_TCELL_UP, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_48H_CD4_TCELL_UP
GSE21063_WT_VS_NFATC1_KO_16H_ANTI_IGM_STIM_BCELL_UP, GSE21063_WT_VS_NFATC1_KO_16H_ANTI_IGM_STIM_BCELL_UP
GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_2H_DN, GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_2H_DN
GSE13411_NAIVE_BCELL_VS_PLASMA_CELL_UP, GSE13411_NAIVE_BCELL_VS_PLASMA_CELL_UP
GSE7219_WT_VS_NIK_NFKB2_KO_DC_UP, GSE7219_WT_VS_NIK_NFKB2_KO_DC_UP
GSE40274_CTRL_VS_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_CTRL_VS_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
GSE22886_NAIVE_BCELL_VS_BLOOD_PLASMA_CELL_UP, GSE22886_NAIVE_BCELL_VS_BLOOD_PLASMA_CELL_UP
GSE22033_UNTREATED_VS_ROSIGLITAZONE_TREATED_MEF_DN, GSE22033_UNTREATED_VS_ROSIGLITAZONE_TREATED_MEF_DN
GSE7219_UNSTIM_VS_LPS_AND_ANTI_CD40_STIM_NIK_NFKB2_KO_DC_DN, GSE7219_UNSTIM_VS_LPS_AND_ANTI_CD40_STIM_NIK_NFKB2_KO_DC_DN
GSE11864_CSF1_VS_CSF1_IFNG_IN_MAC_DN, GSE11864_CSF1_VS_CSF1_IFNG_IN_MAC_DN
GSE7219_UNSTIM_VS_LPS_AND_ANTI_CD40_STIM_DC_UP, GSE7219_UNSTIM_VS_LPS_AND_ANTI_CD40_STIM_DC_UP
GSE3920_IFNA_VS_IFNG_TREATED_ENDOTHELIAL_CELL_UP, GSE3920_IFNA_VS_IFNG_TREATED_ENDOTHELIAL_CELL_UP
GOCC_FIBRILLAR_CENTER, GOCC_FIBRILLAR_CENTER
GSE29617_CTRL_VS_DAY7_TIV_FLU_VACCINE_PBMC_2008_UP, GSE29617_CTRL_VS_DAY7_TIV_FLU_VACCINE_PBMC_2008_UP
GSE44649_WT_VS_MIR155_KO_NAIVE_CD8_TCELL_DN, GSE44649_WT_VS_MIR155_KO_NAIVE_CD8_TCELL_DN
GSE43863_DAY6_EFF_VS_DAY150_MEM_TH1_CD4_TCELL_UP, GSE43863_DAY6_EFF_VS_DAY150_MEM_TH1_CD4_TCELL_UP
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_72H_ACT_CD4_TCELL_DN, GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_72H_ACT_CD4_TCELL_DN
GSE7460_WT_VS_FOXP3_HET_ACT_WITH_TGFB_TCONV_UP, GSE7460_WT_VS_FOXP3_HET_ACT_WITH_TGFB_TCONV_UP
GSE2706_UNSTIM_VS_2H_LPS_DC_DN, GSE2706_UNSTIM_VS_2H_LPS_DC_DN
PDGF_ERK_DN.V1_DN, PDGF_ERK_DN.V1_DN
GSE18804_SPLEEN_MACROPHAGE_VS_TUMORAL_MACROPHAGE_UP, GSE18804_SPLEEN_MACROPHAGE_VS_TUMORAL_MACROPHAGE_UP
MIR6128, MIR6128
GSE13484_UNSTIM_VS_3H_YF17D_VACCINE_STIM_PBMC_DN, GSE13484_UNSTIM_VS_3H_YF17D_VACCINE_STIM_PBMC_DN
GSE5589_WT_VS_IL10_KO_LPS_STIM_MACROPHAGE_45MIN_DN, GSE5589_WT_VS_IL10_KO_LPS_STIM_MACROPHAGE_45MIN_DN
MIR4511, MIR4511
MIR1825, MIR1825
GSE7348_UNSTIM_VS_LPS_STIM_MACROPHAGE_DN, GSE7348_UNSTIM_VS_LPS_STIM_MACROPHAGE_DN
MIR199A_5P, MIR199A_5P
MIR199B_5P, MIR199B_5P
GSE43863_LY6C_INT_CXCR5POS_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_DN, GSE43863_LY6C_INT_CXCR5POS_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_DN
GSE23925_LIGHT_ZONE_VS_NAIVE_BCELL_UP, GSE23925_LIGHT_ZONE_VS_NAIVE_BCELL_UP
GSE17721_LPS_VS_PAM3CSK4_2H_BMDC_UP, GSE17721_LPS_VS_PAM3CSK4_2H_BMDC_UP
MIR12129, MIR12129
GSE29617_CTRL_VS_TIV_FLU_VACCINE_PBMC_2008_UP, GSE29617_CTRL_VS_TIV_FLU_VACCINE_PBMC_2008_UP
OKUMURA_INFLAMMATORY_RESPONSE_LPS, OKUMURA_INFLAMMATORY_RESPONSE_LPS
GSE20715_0H_VS_6H_OZONE_LUNG_DN, GSE20715_0H_VS_6H_OZONE_LUNG_DN
MIR376C_3P, MIR376C_3P
BLANCO_MELO_COVID19_SARS_COV_2_LOW_MOI_INFECTION_A594_ACE2_EXPRESSING_CELLS_UP, BLANCO_MELO_COVID19_SARS_COV_2_LOW_MOI_INFECTION_A594_ACE2_EXPRESSING_CELLS_UP
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_8H_UP, GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_8H_UP
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_2H_DN, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_2H_DN
LINDSTEDT_DENDRITIC_CELL_MATURATION_B, LINDSTEDT_DENDRITIC_CELL_MATURATION_B
MIR6505_5P, MIR6505_5P
GSE17721_PAM3CSK4_VS_CPG_2H_BMDC_DN, GSE17721_PAM3CSK4_VS_CPG_2H_BMDC_DN
GSE20366_EX_VIVO_VS_DEC205_CONVERSION_NAIVE_CD4_TCELL_DN, GSE20366_EX_VIVO_VS_DEC205_CONVERSION_NAIVE_CD4_TCELL_DN
MIR758_3P, MIR758_3P
GSE40441_NRP1_POS_INDUCED_TREG_VS_NRP1_NEG_NATURAL_TREG_DN, GSE40441_NRP1_POS_INDUCED_TREG_VS_NRP1_NEG_NATURAL_TREG_DN
GSE39820_IL1B_IL6_VS_IL1B_IL6_IL23A_TREATED_CD4_TCELL_DN, GSE39820_IL1B_IL6_VS_IL1B_IL6_IL23A_TREATED_CD4_TCELL_DN
GSE36891_UNSTIM_VS_POLYIC_TLR3_STIM_PERITONEAL_MACROPHAGE_UP, GSE36891_UNSTIM_VS_POLYIC_TLR3_STIM_PERITONEAL_MACROPHAGE_UP
GSE6566_STRONG_VS_WEAK_DC_STIMULATED_CD4_TCELL_DN, GSE6566_STRONG_VS_WEAK_DC_STIMULATED_CD4_TCELL_DN
GSE23925_DARK_ZONE_VS_NAIVE_BCELL_DN, GSE23925_DARK_ZONE_VS_NAIVE_BCELL_DN
GSE28783_CTRL_ANTI_MIR_VS_UNTREATED_ATHEROSCLEROSIS_MACROPHAGE_DN, GSE28783_CTRL_ANTI_MIR_VS_UNTREATED_ATHEROSCLEROSIS_MACROPHAGE_DN
NAGASHIMA_EGF_SIGNALING_UP, NAGASHIMA_EGF_SIGNALING_UP
LEF1_UP.V1_UP, LEF1_UP.V1_UP
GSE24671_CTRL_VS_BAKIMULC_INFECTED_MOUSE_SPLENOCYTES_DN, GSE24671_CTRL_VS_BAKIMULC_INFECTED_MOUSE_SPLENOCYTES_DN
MIR3152_3P, MIR3152_3P
GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_MDC_UP, GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_MDC_UP
GSE41176_WT_VS_TAK1_KO_UNSTIM_BCELL_UP, GSE41176_WT_VS_TAK1_KO_UNSTIM_BCELL_UP
GSE29618_PRE_VS_DAY7_FLU_VACCINE_MDC_UP, GSE29618_PRE_VS_DAY7_FLU_VACCINE_MDC_UP
GOBP_CD4_POSITIVE_ALPHA_BETA_T_CELL_DIFFERENTIATION, GOBP_CD4_POSITIVE_ALPHA_BETA_T_CELL_DIFFERENTIATION
LINDSTEDT_DENDRITIC_CELL_MATURATION_A, LINDSTEDT_DENDRITIC_CELL_MATURATION_A
GGTGAAG_MIR412, GGTGAAG_MIR412
REACTOME_CIRCADIAN_CLOCK, REACTOME_CIRCADIAN_CLOCK
UZONYI_RESPONSE_TO_LEUKOTRIENE_AND_THROMBIN, UZONYI_RESPONSE_TO_LEUKOTRIENE_AND_THROMBIN
MIR4468, MIR4468
GOBP_CD4_POSITIVE_ALPHA_BETA_T_CELL_ACTIVATION, GOBP_CD4_POSITIVE_ALPHA_BETA_T_CELL_ACTIVATION
AMIT_EGF_RESPONSE_40_HELA, AMIT_EGF_RESPONSE_40_HELA
GSE3920_UNTREATED_VS_IFNG_TREATED_ENDOTHELIAL_CELL_UP, GSE3920_UNTREATED_VS_IFNG_TREATED_ENDOTHELIAL_CELL_UP
TIAN_TNF_SIGNALING_VIA_NFKB, TIAN_TNF_SIGNALING_VIA_NFKB
TATCTGG_MIR488, TATCTGG_MIR488
GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_IFNG_TNF_TREATED_MACROPHAGE_UP, GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_IFNG_TNF_TREATED_MACROPHAGE_UP
PLASARI_TGFB1_TARGETS_1HR_UP, PLASARI_TGFB1_TARGETS_1HR_UP
MIR182_3P, MIR182_3P
GOBP_OUTFLOW_TRACT_MORPHOGENESIS, GOBP_OUTFLOW_TRACT_MORPHOGENESIS
GSE2706_LPS_VS_R848_AND_LPS_8H_STIM_DC_DN, GSE2706_LPS_VS_R848_AND_LPS_8H_STIM_DC_DN
NIKOLSKY_MUTATED_AND_AMPLIFIED_IN_BREAST_CANCER, NIKOLSKY_MUTATED_AND_AMPLIFIED_IN_BREAST_CANCER
SHIN_B_CELL_LYMPHOMA_CLUSTER_8, SHIN_B_CELL_LYMPHOMA_CLUSTER_8
GOBP_DIGESTIVE_TRACT_MORPHOGENESIS, GOBP_DIGESTIVE_TRACT_MORPHOGENESIS
MIR3160_3P, MIR3160_3P
GOBP_LEUKOCYTE_HOMEOSTASIS, GOBP_LEUKOCYTE_HOMEOSTASIS
WP_HAIR_FOLLICLE_DEVELOPMENT_ORGANOGENESIS_PART_2_OF_3, WP_HAIR_FOLLICLE_DEVELOPMENT_ORGANOGENESIS_PART_2_OF_3
SMID_BREAST_CANCER_RELAPSE_IN_BRAIN_DN, SMID_BREAST_CANCER_RELAPSE_IN_BRAIN_DN
GOBP_EPITHELIAL_TO_MESENCHYMAL_TRANSITION, GOBP_EPITHELIAL_TO_MESENCHYMAL_TRANSITION
GOBP_REGULATION_OF_CD4_POSITIVE_ALPHA_BETA_T_CELL_DIFFERENTIATION, GOBP_REGULATION_OF_CD4_POSITIVE_ALPHA_BETA_T_CELL_DIFFERENTIATION
GOBP_CARDIAC_VENTRICLE_MORPHOGENESIS, GOBP_CARDIAC_VENTRICLE_MORPHOGENESIS
GOBP_REGULATION_OF_T_HELPER_1_TYPE_IMMUNE_RESPONSE, GOBP_REGULATION_OF_T_HELPER_1_TYPE_IMMUNE_RESPONSE
GOBP_NEGATIVE_REGULATION_OF_COAGULATION, GOBP_NEGATIVE_REGULATION_OF_COAGULATION
GOBP_CARDIOCYTE_DIFFERENTIATION, GOBP_CARDIOCYTE_DIFFERENTIATION
HARALAMBIEVA_PBMC_FLUARIX_AGE_50_74YO_CORR_WITH_28D_MEM_B_CELL_RESPONSE_AT_28DY_LATE_GENE_EXPR_INDIVID_GENE_MODELS_PRED_PEAK_B_CELL_ELISPOT_RESP_POSITIVE, HARALAMBIEVA_PBMC_FLUARIX_AGE_50_74YO_CORR_WITH_28D_MEM_B_CELL_RESPONSE_AT_28DY_LATE_GENE_EXPR_INDIVID_GENE_MODELS_PRED_PEAK_
FAN_EMBRYONIC_CTX_MICROGLIA_2, FAN_EMBRYONIC_CTX_MICROGLIA_2
HALLMARK_ANGIOGENESIS, HALLMARK_ANGIOGENESIS
GOBP_OVULATION, GOBP_OVULATION
GOBP_NEGATIVE_REGULATION_OF_ALPHA_BETA_T_CELL_DIFFERENTIATION, GOBP_NEGATIVE_REGULATION_OF_ALPHA_BETA_T_CELL_DIFFERENTIATION
GOBP_REGULATION_OF_EPITHELIAL_TO_MESENCHYMAL_TRANSITION, GOBP_REGULATION_OF_EPITHELIAL_TO_MESENCHYMAL_TRANSITION
MIR6800_5P, MIR6800_5P
GOBP_REGULATION_OF_T_HELPER_CELL_DIFFERENTIATION, GOBP_REGULATION_OF_T_HELPER_CELL_DIFFERENTIATION
HAHTOLA_CTCL_PATHOGENESIS, HAHTOLA_CTCL_PATHOGENESIS
YANG_BREAST_CANCER_ESR1_BULK_DN, YANG_BREAST_CANCER_ESR1_BULK_DN
GOBP_NEGATIVE_REGULATION_OF_EXOCYTOSIS, GOBP_NEGATIVE_REGULATION_OF_EXOCYTOSIS
GOBP_REGULATION_OF_T_HELPER_17_TYPE_IMMUNE_RESPONSE, GOBP_REGULATION_OF_T_HELPER_17_TYPE_IMMUNE_RESPONSE
GOBP_T_HELPER_1_CELL_DIFFERENTIATION, GOBP_T_HELPER_1_CELL_DIFFERENTIATION
GOBP_POSITIVE_REGULATION_OF_MUSCLE_ADAPTATION, GOBP_POSITIVE_REGULATION_OF_MUSCLE_ADAPTATION
GOBP_INTERLEUKIN_23_MEDIATED_SIGNALING_PATHWAY, GOBP_INTERLEUKIN_23_MEDIATED_SIGNALING_PATHWAY
GOBP_POSITIVE_REGULATION_OF_MEMORY_T_CELL_DIFFERENTIATION, GOBP_POSITIVE_REGULATION_OF_MEMORY_T_CELL_DIFFERENTIATION
REACTOME_INTERLEUKIN_23_SIGNALING, REACTOME_INTERLEUKIN_23_SIGNALING
GOBP_REGULATION_OF_MYELOID_CELL_APOPTOTIC_PROCESS, GOBP_REGULATION_OF_MYELOID_CELL_APOPTOTIC_PROCESS
GOBP_NEUTROPHIL_HOMEOSTASIS, GOBP_NEUTROPHIL_HOMEOSTASIS
PEDERSEN_METASTASIS_BY_ERBB2_ISOFORM_5, PEDERSEN_METASTASIS_BY_ERBB2_ISOFORM_5
GOBP_NEGATIVE_REGULATION_OF_CD4_POSITIVE_ALPHA_BETA_T_CELL_DIFFERENTIATION, GOBP_NEGATIVE_REGULATION_OF_CD4_POSITIVE_ALPHA_BETA_T_CELL_DIFFERENTIATION
GOBP_TRABECULA_MORPHOGENESIS, GOBP_TRABECULA_MORPHOGENESIS
GOBP_METANEPHROS_DEVELOPMENT, GOBP_METANEPHROS_DEVELOPMENT
GOBP_POSITIVE_REGULATION_OF_EPITHELIAL_TO_MESENCHYMAL_TRANSITION, GOBP_POSITIVE_REGULATION_OF_EPITHELIAL_TO_MESENCHYMAL_TRANSITION
GOBP_MUSCLE_ORGAN_MORPHOGENESIS, GOBP_MUSCLE_ORGAN_MORPHOGENESIS
GOBP_MUSCLE_CELL_MIGRATION, GOBP_MUSCLE_CELL_MIGRATION
GOBP_POSITIVE_REGULATION_OF_LEUKOCYTE_APOPTOTIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_LEUKOCYTE_APOPTOTIC_PROCESS
GOBP_REGULATION_OF_HISTONE_H4_ACETYLATION, GOBP_REGULATION_OF_HISTONE_H4_ACETYLATION
HP_PERIAURICULAR_SKIN_PITS, HP_PERIAURICULAR_SKIN_PITS
GOBP_TYPE_B_PANCREATIC_CELL_PROLIFERATION, GOBP_TYPE_B_PANCREATIC_CELL_PROLIFERATION
GOBP_PERICARDIUM_MORPHOGENESIS, GOBP_PERICARDIUM_MORPHOGENESIS
GOBP_REGULATION_OF_SECONDARY_HEART_FIELD_CARDIOBLAST_PROLIFERATION, GOBP_REGULATION_OF_SECONDARY_HEART_FIELD_CARDIOBLAST_PROLIFERATION
GOBP_NEGATIVE_REGULATION_OF_PHOTORECEPTOR_CELL_DIFFERENTIATION, GOBP_NEGATIVE_REGULATION_OF_PHOTORECEPTOR_CELL_DIFFERENTIATION
_72H_IL4_AND_ANTI_IL12_ACT_CD4_TCELL_UP, GSE17974_2.5H_VS_72H_IL4_AND_ANTI_IL12_ACT_CD4_TCELL_UP