

GSE37416_0H_VS_6H_F_TULARENSIS_LVS_NEUTROPHIL_DN, GSE37416_0H_VS_3H_F_TULARENSIS_LVS_NEUTROPHIL_DN
GSE37416_0H_VS_6H_F_TULARENSIS_LVS_NEUTROPHIL_DN, GSE37416_0H_VS_6H_F_TULARENSIS_LVS_NEUTROPHIL_DN
GSE9988_ANTL_TREM1_VS_VEHICLE_TREATED_MONOCYTES_UP, GSE9988_ANTL_TREM1_VS_VEHICLE_TREATED_MONOCYTES_UP
GSE9988_ANTL_TREM1_VS_CTRL_TREATED_MONOCYTES_UP, GSE9988_ANTL_TREM1_VS_CTRL_TREATED_MONOCYTES_UP
GSE13738_RESTING_VS_BYSTANDER_ACTIVATED_CD4_TCELL_DN, GSE13738_RESTING_VS_BYSTANDER_ACTIVATED_CD4_TCELL_DN
GSE2770_IL4_ACT_VS_ACT_CD4_TCELL_6H_DN, GSE2770_IL4_ACT_VS_ACT_CD4_TCELL_6H_DN
GSE27859_MACROPHAGE_VS_CD11C_INT_F480_HI_MACROPHAGE_UP, GSE27859_MACROPHAGE_VS_CD11C_INT_F480_HI_MACROPHAGE_UP
GSE9988_ANTL_TREM1_VS_LOW_LPS_MONOCYTE_UP, GSE9988_ANTL_TREM1_VS_LOW_LPS_MONOCYTE_UP
GSE37416_CTRL_VS_12H_F_TULARENSIS_LVS_NEUTROPHIL_DN, GSE37416_CTRL_VS_12H_F_TULARENSIS_LVS_NEUTROPHIL_DN
GSE2770_TGFB_AND_IL4_VS_IL4_TREATED_ACT_CD4_TCELL_48H_UP, GSE2770_TGFB_AND_IL4_VS_IL4_TREATED_ACT_CD4_TCELL_48H_UP
GSE37416_12H_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_DN, GSE37416_12H_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_DN
GSE37416_0H_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_DN, GSE37416_0H_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_DN
GSE369_PRE_VS_POST_IL6_INJECTION_SOCS3_KO_LIVER_UP, GSE369_PRE_VS_POST_IL6_INJECTION_SOCS3_KO_LIVER_UP
GSE25088_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_DAY10_DN, GSE25088_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_DAY10_DN
GSE35825_UNTREATED_VS_IFNG_STIM_MACROPHAGE_UP, GSE35825_UNTREATED_VS_IFNG_STIM_MACROPHAGE_UP
GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_DAY10_DN, GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_DAY10_DN
GSE37416_CTRL_VS_6H_F_TULARENSIS_LVS_NEUTROPHIL_DN, GSE37416_CTRL_VS_6H_F_TULARENSIS_LVS_NEUTROPHIL_DN
GSE21670_TGFB_VS_TGFB_AND_IL6_TREATED_CD4_TCELL_DN, GSE21670_TGFB_VS_TGFB_AND_IL6_TREATED_CD4_TCELL_DN
GSE9988_ANTL_TREM1_AND_LPS_VS_CTRL_TREATED_MONOCYTES_UP, GSE9988_ANTL_TREM1_AND_LPS_VS_CTRL_TREATED_MONOCYTES_UP
GSE2706_UNSTIM_VS_2H_R848_DC_DN, GSE2706_UNSTIM_VS_2H_R848_DC_DN
GSE21678_WT_VS_FOXO1_FOXO3_KO_TREG_UP, GSE21678_WT_VS_FOXO1_FOXO3_KO_TREG_UP
GSE9988_LPS_VS_LPS_AND_ANTL_TREM1_MONOCYTE_DN, GSE9988_LPS_VS_LPS_AND_ANTL_TREM1_MONOCYTE_DN
GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_BLUE_UP, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_BLUE_UP
GSE11864_CSF1_IFNG_VS_CSF1_IFNG_PAM3CYS_IN_MAC_DN, GSE11864_CSF1_IFNG_VS_CSF1_IFNG_PAM3CYS_IN_MAC_DN
NAGASHIMA_NRG1_SIGNALING_UP, NAGASHIMA_NRG1_SIGNALING_UP
GSE45365_WT_VS_IFNAR_KO_CD8A_DC_DN, GSE45365_WT_VS_IFNAR_KO_CD8A_DC_DN
GSE339_EX_VIVO_VS_IN_CULTURE_CD8POS_DC_DN, GSE339_EX_VIVO_VS_IN_CULTURE_CD8POS_DC_DN
GSE21670_UNTREATED_VS_TGFB_TREATED_STAT3_KO_CD4_TCELL_DN, GSE21670_UNTREATED_VS_TGFB_TREATED_STAT3_KO_CD4_TCELL_DN
GSE40443_INDUCED_VS_TOTAL_TREG_UP, GSE40443_INDUCED_VS_TOTAL_TREG_UP
GSE22033_UNTREATED_VS_ROSIGLITAZONE_TREATED_MEF_DN, GSE22033_UNTREATED_VS_ROSIGLITAZONE_TREATED_MEF_DN
HALLMARK_UV_RESPONSE_UP, HALLMARK_UV_RESPONSE_UP
GSE41867_DAY15_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_UP, GSE41867_DAY15_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_UP
REACTOME_RAB_REGULATION_OF_TRAFFICKING, REACTOME_RAB_REGULATION_OF_TRAFFICKING
GSE2197_CPG_DNA_VS_UNTREATED_IN_DC_UP, GSE2197_CPG_DNA_VS_UNTREATED_IN_DC_UP
GSE2706_2H_VS_8H_R848_AND_LPS_STIM_DC_DN, GSE2706_2H_VS_8H_R848_AND_LPS_STIM_DC_DN
GSE13484_UNSTIM_VS_3H_YF17D_VACCINE_STIM_PBMCDN, GSE13484_UNSTIM_VS_3H_YF17D_VACCINE_STIM_PBMCDN
GSE17721_CPG_VS_GARDIQUIMOD_6H_BMDC_UP, GSE17721_CPG_VS_GARDIQUIMOD_6H_BMDC_UP
GSE43955_TH0_VS_TGFB_IL6_THI7_ACT_CD4_TCELL_52H_UP, GSE43955_TH0_VS_TGFB_IL6_THI7_ACT_CD4_TCELL_52H_UP
GSE27859_MACROPHAGE_VS_DC_UP, GSE27859_MACROPHAGE_VS_DC_UP
GSE3039_CD4_TCELL_VS_ALPHABETA_CD8_TCELL_UP, GSE3039_CD4_TCELL_VS_ALPHABETA_CD8_TCELL_UP
GSE11864_CSF1_VS_CSF1_IFNG_PAM3CYS_IN_MAC_DN, GSE11864_CSF1_VS_CSF1_IFNG_PAM3CYS_IN_MAC_DN
GSE17721_12H_VS_24H_PAM3CSK4_BMDC_UP, GSE17721_12H_VS_24H_PAM3CSK4_BMDC_UP
GSE11864_CSF1_VS_CSF1_PAM3CYS_IN_MAC_DN, GSE11864_CSF1_VS_CSF1_PAM3CYS_IN_MAC_DN
GSE9960_GRAM_NEG_VS_GRAM_POS_SEPSIS_PBMCDN, GSE9960_GRAM_NEG_VS_GRAM_POS_SEPSIS_PBMCDN
GSE11864_CSF1_IFNG_VS_CSF1_PAM3CYS_IN_MAC_DN, GSE11864_CSF1_IFNG_VS_CSF1_PAM3CYS_IN_MAC_DN
OKUMURA_INFLAMMATORY_RESPONSE_LPS, OKUMURA_INFLAMMATORY_RESPONSE_LPS
GSE22935_24H_VS_48H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_UP, GSE22935_24H_VS_48H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_UP
GSE17721_LPS_VS_PAM3CSK4_1H_BMDC_DN, GSE17721_LPS_VS_PAM3CSK4_1H_BMDC_DN
GSE2706_UNSTIM_VS_8H_LPS_AND_R848_DC_DN, GSE2706_UNSTIM_VS_8H_LPS_AND_R848_DC_DN
GSE37416_CTRL_VS_3H_F_TULARENSIS_LVS_NEUTROPHIL_DN, GSE37416_CTRL_VS_3H_F_TULARENSIS_LVS_NEUTROPHIL_DN
RASHI_RESPONSE_TO_IONIZING_RADIATION_2, RASHI_RESPONSE_TO_IONIZING_RADIATION_2
GSE40274_CTRL_VS_IRF4_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_CTRL_VS_IRF4_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
GSE29617_CTRL_VS_TIV_FLU_VACCINE_PBMCDN, GSE29617_CTRL_VS_TIV_FLU_VACCINE_PBMCDN
ELVIDGE_HYPOXIA_UP, ELVIDGE_HYPOXIA_UP
CGTSACG_PAX3_B, CGTSACG_PAX3_B
REACTOME_MYD88_INDEPENDENT_TLR4_CASCADE, REACTOME_MYD88_INDEPENDENT_TLR4_CASCADE
BLANCO_MELO_COVID19_SARS_COV_2_LOW_MOL_INFECTION_A594_ACE2_EXPRESSING_CELLS_UP, BLANCO_MELO_COVID19_SARS_COV_2_LOW_MOL_INFECTION_A594_ACE2_EXPRESSING_CELLS_UP
GSE21546_WT_VS_SAPIA_KO_AND_ELK1_KO_DP_THYMOCYTES_UP, GSE21546_WT_VS_SAPIA_KO_AND_ELK1_KO_DP_THYMOCYTES_UP
MODULE_97, MODULE_97
GSE16450_CTRL_VS_IFNA_12H_STIM_IMMATURE_NEURON_CELL_LINE_DN, GSE16450_CTRL_VS_IFNA_12H_STIM_IMMATURE_NEURON_CELL_LINE_DN
GSE17721_12H_VS_24H_CPG_BMDC_UP, GSE17721_12H_VS_24H_CPG_BMDC_UP
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_2H_DN, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_2H_DN
MIR3944_5P, MIR3944_5P
GSE360_T_GONDIL_VS_B_MALAYI_HIGH_DOSE_DC_UP, GSE360_T_GONDIL_VS_B_MALAYI_HIGH_DOSE_DC_UP
GSE19374_UNINF_VS_LISTERIA_INFECTED_MACROPHAGE_DN, GSE19374_UNINF_VS_LISTERIA_INFECTED_MACROPHAGE_DN
GSE29615_CTRL_VS_DAY3_LAIV_IFLU_VACCINE_PBMCDN, GSE29615_CTRL_VS_DAY3_LAIV_IFLU_VACCINE_PBMCDN
GSE17721_CTRL_VS_CPG_4H_BMDC_DN, GSE17721_CTRL_VS_CPG_4H_BMDC_DN
GSE2706_R848_VS_R848_AND_LPS_8H_STIM_DC_DN, GSE2706_R848_VS_R848_AND_LPS_8H_STIM_DC_DN
ATACCTC_MIR202, ATACCTC_MIR202
GSE28783_CTRL_ANTL_MIR_VS_UNTREATED_ATHEROSCLEROSIS_MACROPHAGE_DN, GSE28783_CTRL_ANTL_MIR_VS_UNTREATED_ATHEROSCLEROSIS_MACROPHAGE_DN
LINDSTEDT_DENDRITIC_CELL_MATURATION_B, LINDSTEDT_DENDRITIC_CELL_MATURATION_B
REACTOME_RAB_GEPF_EXCHANGE_GTP_FOR_GDP_ON_RABS, REACTOME_RAB_GEPF_EXCHANGE_GTP_FOR_GDP_ON_RABS
DIRMEIER_LMP1_RESPONSE_EARLY, DIRMEIER_LMP1_RESPONSE_EARLY
TOOKER_GEMCITABINE_RESISTANCE_DN, TOOKER_GEMCITABINE_RESISTANCE_DN
GSE24081_CONTROLLER_VS_PROGRESSOR_HIV_SPECIFIC_CD8_TCELL_UP, GSE24081_CONTROLLER_VS_PROGRESSOR_HIV_SPECIFIC_CD8_TCELL_UP
TAXCREB_01, TAXCREB_01
HP_DEVIATION_OF_TOES, HP_DEVIATION_OF_TOES
GOMF_KINASE_ACTIVATOR_ACTIVITY, GOMF_KINASE_ACTIVATOR_ACTIVITY
GSE24574_BCL6_HIGH_TFH_VS_TCONV_CD4_TCELL_UP, GSE24574_BCL6_HIGH_TFH_VS_TCONV_CD4_TCELL_UP
MIR556_3P, MIR556_3P
GSE19401_PAM2CSK4_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_UP, GSE19401_PAM2CSK4_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_UP
AMIT_SERUM_RESPONSE_120_MCF10A, AMIT_SERUM_RESPONSE_120_MCF10A
GSE24671_CTRL_VS_BAKIMULC_INFECTED_MOUSE_SPLENOCYTES_DN, GSE24671_CTRL_VS_BAKIMULC_INFECTED_MOUSE_SPLENOCYTES_DN
ELVIDGE_HYPOXIA_BY_DMOG_UP, ELVIDGE_HYPOXIA_BY_DMOG_UP
MIR4717_5P, MIR4717_5P
GSE360_DC_VS_MAC_M_TUBERCULOSIS_UP, GSE360_DC_VS_MAC_M_TUBERCULOSIS_UP
MIR4712_5P, MIR4712_5P
HP_GENU_VALGUM, HP_GENU_VALGUM
MIR770_5P, MIR770_5P
GTTNYYNNGGTNA_UNKNOWN, GTTNYYNNGGTNA_UNKNOWN
GSE17721_PAM3CSK4_VS_GADIQUIMOD_1H_BMDC_UP, GSE17721_PAM3CSK4_VS_GADIQUIMOD_1H_BMDC_UP
GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_RAG2_KO_NK_CELL_UP, GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_RAG2_KO_NK_CELL_UP
BROWNE_HCMV_INFECTION_8HR_UP, BROWNE_HCMV_INFECTION_8HR_UP
WP_PHOTODYNAMIC_THERAPYINDUCED_API_SURVIVAL_SIGNALING, WP_PHOTODYNAMIC_THERAPYINDUCED_API_SURVIVAL_SIGNALING
ZHU_CMV_8_HR_UP, ZHU_CMV_8_HR_UP
GSE3920_UNTREATED_VS_IFNG_TREATED_ENDOTHELIAL_CELL_UP, GSE3920_UNTREATED_VS_IFNG_TREATED_ENDOTHELIAL_CELL_UP
MASSARWEH_RESPONSE_TO ESTRADIOL, MASSARWEH_RESPONSE_TO ESTRADIOL
MIR4653_5P, MIR4653_5P
MIR3921, MIR3921
KEGG_SMALL_CELL_LUNG_CANCER, KEGG_SMALL_CELL_LUNG_CANCER
CHIBA_RESPONSE_TO_TSA_DN, CHIBA_RESPONSE_TO_TSA_DN
MIR1225_5P, MIR1225_5P
BRUINS_UVC_RESPONSE_VIA_TP53_GROUP_C, BRUINS_UVC_RESPONSE_VIA_TP53_GROUP_C
SIG_CD40PATHWAYMAP, SIG_CD40PATHWAYMAP
IL15_UP.V1_DN, IL15_UP.V1_DN
GSE15324_ELF4_KO_VS_WT_NAIVE_CD8_TCELL_DN, GSE15324_ELF4_KO_VS_WT_NAIVE_CD8_TCELL_DN
KEGG_MELANOMA, KEGG_MELANOMA
SARTIPY_BLUNTED_BY_INSULIN_RESISTANCE_UP, SARTIPY_BLUNTED_BY_INSULIN_RESISTANCE_UP
BIOCARTA_ATM_PATHWAY, BIOCARTA_ATM_PATHWAY
GOMF_PHOSPHATIDYLINOSITOL_3_5_BISPHOSPHATE_BINDING, GOMF_PHOSPHATIDYLINOSITOL_3_5_BISPHOSPHATE_BINDING
GOMF_RNA_POLYMERASE_II_REPRESSING_TRANSCRIPTION_FACTOR_BINDING, GOMF_RNA_POLYMERASE_II_REPRESSING_TRANSCRIPTION_FACTOR_BINDING
KASLER_HDAC7_TARGETS_2_DN, KASLER_HDAC7_TARGETS_2_DN
PLASARL_TGFB1_TARGETS_1HR_UP, PLASARL_TGFB1_TARGETS_1HR_UP
QUEREC_MODEL_PBMC_YF_17D_VACCINE_AGE_18_45YO_3DY_PREDICTIVE, QUEREC_MODEL_PBMC_YF_17D_VACCINE_AGE_18_45YO_3DY_PREDICTIVE
LIANG_HEMATOPOIESIS_STEM_CELL_NUMBER_SMALL_VS_HUGE_DN, LIANG_HEMATOPOIESIS_STEM_CELL_NUMBER_SMALL_VS_HUGE_DN
GOBP_POSITIVE_REGULATION_OF_RECEPTOR_MEDIATED_ENDOCYTOSIS, GOBP_POSITIVE_REGULATION_OF_RECEPTOR_MEDIATED_ENDOCYTOSIS
RUAN_RESPONSE_TO_TROGLITAZONE_DN, RUAN_RESPONSE_TO_TROGLITAZONE_DN
HP_B_CELL_LYMPHOMA, HP_B_CELL_LYMPHOMA
MOREIRA_RESPONSE_TO_TSA_DN, MOREIRA_RESPONSE_TO_TSA_DN
RNTCANNRNNYNATTW_UNKNOWN, RNTCANNRNNYNATTW_UNKNOWN
GOMF_LIGAND_ACTIVATED_TRANSCRIPTION_FACTOR_ACTIVITY, GOMF_LIGAND_ACTIVATED_TRANSCRIPTION_FACTOR_ACTIVITY
MIR3191_3P, MIR3191_3P
GOBP_REGULATION_OF_EARLY_ENDOSOME_TO_LATE_ENDOSOME_TRANSPORT, GOBP_REGULATION_OF_EARLY_ENDOSOME_TO_LATE_ENDOSOME_TRANSPORT
GOBP_L_ALANINE_TRANSPORT, GOBP_L_ALANINE_TRANSPORT
REACTOME_IL_6_TYPE_CYTOKINE_RECEPTOR_LIGAND_INTERACTIONS, REACTOME_IL_6_TYPE_CYTOKINE_RECEPTOR_LIGAND_INTERACTIONS
GOMF_MAP_KINASE_SCAFFOLD_ACTIVITY, GOMF_MAP_KINASE_SCAFFOLD_ACTIVITY
HP_ABNORMALITY_OF_HAIR_GROWTH, HP_ABNORMALITY_OF_HAIR_GROWTH
REACTOME_TRANSLATION_OF_REPLICASE_AND_ASSEMBLY_OF_THE_REPLICATION_TRANSCRIPTION_COMPLEX, REACTOME_TRANSLATION_OF_REPLICASE_AND_ASSEMBLY_OF_THE_REPLICATION_TRANSCRIPTION_COMPLEX
GOBP_REGULATION_OF_TRANSLATION_IN_RESPONSE_TO_ENDOPLASMIC_RETICULUM_STRESS, GOBP_REGULATION_OF_TRANSLATION_IN_RESPONSE_TO_ENDOPLASMIC_RETICULUM_STRESS
GOMF_L_ALANINE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_L_ALANINE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
MIR490_5P, MIR490_5P
HP_ADDICTIVE_BEHAVIOR, HP_ADDICTIVE_BEHAVIOR
REACTOME_INTERLEUKIN_6_FAMILY_SIGNALING, REACTOME_INTERLEUKIN_6_FAMILY_SIGNALING
GSE14413_UNSTIM_VS_IFNB_STIM_L929_CELLS_UP, GSE14413_UNSTIM_VS_IFNB_STIM_L929_CELLS_UP
HP_HEAT_INTOLERANCE, HP_HEAT_INTOLERANCE
MODULE_96, MODULE_96
REACTOME_NUCLEAR_RECEPTOR_TRANSCRIPTION_PATHWAY, REACTOME_NUCLEAR_RECEPTOR_TRANSCRIPTION_PATHWAY
GOBP_POSITIVE_REGULATION_OF_ANION_TRANSMEMBRANE_TRANSPORT, GOBP_POSITIVE_REGULATION_OF_ANION_TRANSMEMBRANE_TRANSPORT
ATGCACG_MIR517B, ATGCACG_MIR517B
GOBP_TOLERANCE_INDUCATION, GOBP_TOLERANCE_INDUCATION
GOMF_ALANINE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_ALANINE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
STOSSL_RESPONSE_TO ESTRADIOL, STOSSL_RESPONSE_TO ESTRADIOL
MODULE_410, MODULE_410