

_F_TULARENSIS_LVS_NEUTROPHIL_DN, GSE37416_CTRL_VS_24H_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
GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_48H_UP, GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_48H_UP
GSE9988_ANTL_TREM1_AND_LPS_VS_VEHICLE_TREATED_MONOCYTES_UP, GSE9988_ANTL_TREM1_AND_LPS_VS_VEHICLE_TREATED_MONOCYTES_UP
GSE9988_ANTL_TREM1_AND_LPS_VS_CTRL_TREATED_MONOCYTES_UP, GSE9988_ANTL_TREM1_AND_LPS_VS_CTRL_TREATED_MONOCYTES_UP
GSE9988_LOW_LPS_VS_ANTL_TREM1_AND_LPS_MONOCYTE_DN, GSE9988_LOW_LPS_VS_ANTL_TREM1_AND_LPS_MONOCYTE_DN
GSE7400_CTRL_VS_CSF3_IN_VIVO_TREATED_PBMC_DN, GSE7400_CTRL_VS_CSF3_IN_VIVO_TREATED_PBMC_DN
GSE35825_UNTREATED_VS_IFNG_STIM_MACROPHAGE_UP, GSE35825_UNTREATED_VS_IFNG_STIM_MACROPHAGE_UP
GSE37416_CTRL_VS_6H_F_TULARENSIS_LVS_NEUTROPHIL_DN, GSE37416_CTRL_VS_6H_F_TULARENSIS_LVS_NEUTROPHIL_DN
GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_NONATOPIC_PATIENT_UP, GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_NONATOPIC_PATIENT_UP
GSE37416_0H_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_DN, GSE37416_0H_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_DN
GSE45365_WT_VS_IFNAR_KO_CD8A_DC_DN, GSE45365_WT_VS_IFNAR_KO_CD8A_DC_DN
GSE22140_GERMFREE_VS_SPF_MOUSE_CD4_TCELL_UP, GSE22140_GERMFREE_VS_SPF_MOUSE_CD4_TCELL_UP
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4MID_SORTED_BCELL_UP, GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4MID_SORTED_BCELL_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
GSE27859_MACROPHAGE_VS_CD11C_INT_F480_HI_MACROPHAGE_UP, GSE27859_MACROPHAGE_VS_CD11C_INT_F480_HI_MACROPHAGE_UP
GSE40443_INDUCED_VS_TOTAL_TREG_UP, GSE40443_INDUCED_VS_TOTAL_TREG_UP
MIR4436B_5P, MIR4436B_5P
MODULE_97, MODULE_97
GSE17721_POLYIC_VS_CPG_1H_BMDC_DN, GSE17721_POLYIC_VS_CPG_1H_BMDC_DN
GSE17721_LPS_VS_GARDIQUIMOD_6H_BMDC_UP, GSE17721_LPS_VS_GARDIQUIMOD_6H_BMDC_UP
GSE37534_UNTREATED_VS_GW1929_TREATED_CD4_TCELL_PPARG1_AND_FOXP3 TRASDUCE_UP, GSE37534_UNTREATED_VS_GW1929_TREATED_CD4_TCELL_PPARG1_AND_FOXP3 TRASDUCE_UP
GSE29617_CTRL_VS_TIV_FLU_VACCINE_PBMC_2008_UP, GSE29617_CTRL_VS_TIV_FLU_VACCINE_PBMC_2008_UP
GSE360_CTRL_VS_T_GONDIL_DC_DN, GSE360_CTRL_VS_T_GONDIL_DC_DN
REACTOME_RAB_REGULATION_OF_TRAFFICKING, REACTOME_RAB_REGULATION_OF_TRAFFICKING
GSE21360_SECONDARY_VS_QUATERNARY_MEMORY_CD8_TCELL_DN, GSE21360_SECONDARY_VS_QUATERNARY_MEMORY_CD8_TCELL_DN
GSE339_EX_VIVO_VS_IN_CULTURE_CD8POS_DC_DN, GSE339_EX_VIVO_VS_IN_CULTURE_CD8POS_DC_DN
TGFB_UP.V1_UP, TGFB_UP.V1_UP
GSE13484_UNSTIM_VS_3H_YF17D_VACCINE_STIM_PBMC_DN, GSE13484_UNSTIM_VS_3H_YF17D_VACCINE_STIM_PBMC_DN
GSE11864_CSF1_IFNG_VS_CSF1_PAM3CYS_IN_MAC_DN, GSE11864_CSF1_IFNG_VS_CSF1_PAM3CYS_IN_MAC_DN
GSE37416_CTRL_VS_3H_F_TULARENSIS_LVS_NEUTROPHIL_DN, GSE37416_CTRL_VS_3H_F_TULARENSIS_LVS_NEUTROPHIL_DN
GSE46606_IRF4MID_VS_WT_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_DN, GSE46606_IRF4MID_VS_WT_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_DN
GSE22033_UNTREATED_VS_ROSIGLITAZONE_TREATED_MEF_DN, GSE22033_UNTREATED_VS_ROSIGLITAZONE_TREATED_MEF_DN
GSE360_T_GONDIL_VS_B_MALAYL_HIGH_DOSE_DC_UP, GSE360_T_GONDIL_VS_B_MALAYL_HIGH_DOSE_DC_UP
GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_UP, GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_UP
GSE24671_CTRL_VS_BAKIMULC_INFECTED_MOUSE_SPLENOCYTES_DN, GSE24671_CTRL_VS_BAKIMULC_INFECTED_MOUSE_SPLENOCYTES_DN
MIR4713_5P, MIR4713_5P
GSE13484_12H_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_DN, GSE13484_12H_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_DN
GSE27859_MACROPHAGE_VS_DC_UP, GSE27859_MACROPHAGE_VS_DC_UP
GSE41867_DAY15_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_UP, GSE41867_DAY15_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_UP
MIR629_3P, MIR629_3P
GOBP_ORGANELLE_DISASSEMBLY, GOBP_ORGANELLE_DISASSEMBLY
GSE8835_HEALTHY_VS_CLL_CD8_TCELL_DN, GSE8835_HEALTHY_VS_CLL_CD8_TCELL_DN
GSE17721_LPS_VS_PAM3CSK4_12H_BMDC_UP, GSE17721_LPS_VS_PAM3CSK4_12H_BMDC_UP
GSE6092_CTRL_VS_BORRELIA_BIRGDOPERI_INF_ENDOTHELIAL_CELL_DN, GSE6092_CTRL_VS_BORRELIA_BIRGDOPERI_INF_ENDOTHELIAL_CELL_DN
GSE16450_CTRL_VS_IFNA_12H_STIM_IMMATURE_NEURON_CELL_LINE_DN, GSE16450_CTRL_VS_IFNA_12H_STIM_IMMATURE_NEURON_CELL_LINE_DN
FREAC7_01, FREAC7_01
WP_NONSMALL_CELL_LUNG_CANCER, WP_NONSMALL_CELL_LUNG_CANCER
WP_ONCOSTATIN_M_SIGNALING_PATHWAY, WP_ONCOSTATIN_M_SIGNALING_PATHWAY
HP_ABNORMALITY_OF_THE_COAGULATION_CASCADE, HP_ABNORMALITY_OF_THE_COAGULATION_CASCADE
BLANCO_MELO_BRONCHIAL_EPITHELIAL_CELLS_INFLUENZA_A_INFECTION_UP, BLANCO_MELO_BRONCHIAL_EPITHELIAL_CELLS_INFLUENZA_A_INFECTION_UP
GSE12505_WT_VS_E2_2_HET_PDC_DN, GSE12505_WT_VS_E2_2_HET_PDC_DN
GSE4590_PRE_BCELL_VS_SMALL_PRE_BCELL_UP, GSE4590_PRE_BCELL_VS_SMALL_PRE_BCELL_UP
GSE17721_12H_VS_24H_CPG_BMDC_UP, GSE17721_12H_VS_24H_CPG_BMDC_UP
FRIDMAN_SENESCENCE_UP, FRIDMAN_SENESCENCE_UP
PLASARL_TGFB1_TARGETS_1HR_UP, PLASARL_TGFB1_TARGETS_1HR_UP
GSE2706_R848_VS_R848_AND_LPS_8H_STIM_DC_DN, GSE2706_R848_VS_R848_AND_LPS_8H_STIM_DC_DN
GOBP_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_ENDOPLASMIC_RETICULUM_STRESS, GOBP_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_ENDOPLASMIC_RETICULUM_STRESS
KASLER_HDAC7_TARGETS_2_DN, KASLER_HDAC7_TARGETS_2_DN
IRF2_01, IRF2_01
GSE15324_ELF4_KO_VS_WT_NAIVE_CD8_TCELL_DN, GSE15324_ELF4_KO_VS_WT_NAIVE_CD8_TCELL_DN
GOBP_PEPTIDYL_PROLINE_MODIFICATION, GOBP_PEPTIDYL_PROLINE_MODIFICATION
HP_GENU_VALGUM, HP_GENU_VALGUM
KANG_IMMORTALIZED_BY_TERT_DN, KANG_IMMORTALIZED_BY_TERT_DN
LEONARD_HYPOXIA, LEONARD_HYPOXIA
MIR3659, MIR3659
MIR6836_3P, MIR6836_3P
GOTZMANN_EPITHELIAL_TO_MESENCHYMAL_TRANSITION_UP, GOTZMANN_EPITHELIAL_TO_MESENCHYMAL_TRANSITION_UP
SIG_CD40PATHWAYMAP, SIG_CD40PATHWAYMAP
GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_UNSTIM_MACROPHAGE_UP, GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_UNSTIM_MACROPHAGE_UP
MIR4323, MIR4323
HP_ABNORMAL_CEREBROSPINAL_FLUID_METABOLITE_CONCENTRATION, HP_ABNORMAL_CEREBROSPINAL_FLUID_METABOLITE_CONCENTRATION
GOBP_NEUTRAL_AMINO_ACID_TRANSPORT, GOBP_NEUTRAL_AMINO_ACID_TRANSPORT
GOCC_ENDOPLASMIC_RETICULUM_TUBULAR_NETWORK, GOCC_ENDOPLASMIC_RETICULUM_TUBULAR_NETWORK
ROVERSL_GLIOMA_COPY_NUMBER_DN, ROVERSL_GLIOMA_COPY_NUMBER_DN
GOMF_NEUTRAL_AMINO_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_NEUTRAL_AMINO_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
NOJIMA_SFRP2_TARGETS_UP, NOJIMA_SFRP2_TARGETS_UP
MIR3191_3P, MIR3191_3P
GOMF_LIGAND_ACTIVATED_TRANSCRIPTION_FACTOR_ACTIVITY, GOMF_LIGAND_ACTIVATED_TRANSCRIPTION_FACTOR_ACTIVITY
GOBP_NUCLEOTIDE_BINDING_OLIGOMERIZATION_DOMAIN_CONTAINING_2_SIGNALING_PATHWAY, GOBP_NUCLEOTIDE_BINDING_OLIGOMERIZATION_DOMAIN_CONTAINING_2_SIGNALING_PATHWAY
WP_VITAMIN_DSENSITIVE_CALCIIUM_SIGNALING_IN_DEPRESSION, WP_VITAMIN_DSENSITIVE_CALCIIUM_SIGNALING_IN_DEPRESSION
GOMF_MAP_KINASE_SCAFFOLD_ACTIVITY, GOMF_MAP_KINASE_SCAFFOLD_ACTIVITY
BERENJENO_TRANSFORMED_BY_RHOA_REVERSIBLY_DN, BERENJENO_TRANSFORMED_BY_RHOA_REVERSIBLY_DN
GOBP_SERINE_TRANSPORT, GOBP_SERINE_TRANSPORT
GOBP_AMP_METABOLIC_PROCESS, GOBP_AMP_METABOLIC_PROCESS
GOBP_ALANINE_TRANSPORT, GOBP_ALANINE_TRANSPORT
GOBP_MAMMARY_GLAND_DUCT_MORPHOGENESIS, GOBP_MAMMARY_GLAND_DUCT_MORPHOGENESIS
GOMF_ALANINE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_ALANINE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
GOBP_POSITIVE_REGULATION_OF_CYTOSOLIC_CALCIIUM_ION_CONCENTRATION_INVOLVED_IN_PHOSPHOLIPASE_C_ACTIVATING_G_PROTEIN_COUPLED_SIGNALING_PATHWAY, GOBP_POSITIVE_REGULATION_OF_CYTOSOLIC_CALCIIUM_ION_CONCENTRATION_INVOLVED_IN_PHOSPHOLIPASE_C_ACTIVATING_G_PROTEIN_COUPLED_SIGNALING_PATHWAY
MULLIGAN_NTF3_SIGNALING_VIA_INSR_AND_IGFIR_DN, MULLIGAN_NTF3_SIGNALING_VIA_INSR_AND_IGFIR_DN
GOBP_NEGATIVE_REGULATION_OF_NOTCH_SIGNALING_PATHWAY, GOBP_NEGATIVE_REGULATION_OF_NOTCH_SIGNALING_PATHWAY
HARALAMBIEVA_PBMC_M_M_R_ILAGE_11_22YO_VACCINATED_VS_UNVACCINATED_LOW_ANTIBODY_RESPONDERS_TO_TREATMENT_7YR_UP, HARALAMBIEVA_PBMC_M_M_R_ILAGE_11_22YO_VACCINATED_VS_UNVACCINATED_LOW_ANTIBODY_RESPONDERS_TO_TREATMENT_7YR_UP
HP_HEAT_INTOLERANCE, HP_HEAT_INTOLERANCE
GSE40666_STAT1_KO_VS_STAT4_KO_CD8_TCELL_DN, GSE40666_STAT1_KO_VS_STAT4_KO_CD8_TCELL_DN
HP_DROWSINESS, HP_DROWSINESS
REACTOME_TRANSLATION_OF_REPLICASE_AND_ASSEMBLY_OF_THE_REPLICATION_TRANSCRIPTION_COMPLEX, REACTOME_TRANSLATION_OF_REPLICASE_AND_ASSEMBLY_OF_THE_REPLICATION_TRANSCRIPTION_COMPLEX
HP_MICROGLOSSIA, HP_MICROGLOSSIA
GOBP_POSITIVE_REGULATION_OF_RECEPTOR_INTERNALIZATION, GOBP_POSITIVE_REGULATION_OF_RECEPTOR_INTERNALIZATION
GOBP_POSITIVE_REGULATION_OF_EPITHELIAL_CELL_DIFFERENTIATION_INVOLVED_IN_KIDNEY_DEVELOPMENT, GOBP_POSITIVE_REGULATION_OF_EPITHELIAL_CELL_DIFFERENTIATION_INVOLVED_IN_KIDNEY_DEVELOPMENT
MIR4732_5P, MIR4732_5P
GOBP_AMELOGENESIS, GOBP_AMELOGENESIS
HP_INTRAMUSCULAR_HEMATOMA, HP_INTRAMUSCULAR_HEMATOMA
RUAN_RESPONSE_TO_TROGLITAZONE_DN, RUAN_RESPONSE_TO_TROGLITAZONE_DN
MOREIRA_RESPONSE_TO_TSA_DN, MOREIRA_RESPONSE_TO_TSA_DN
GOBP_TYPE_B_PANCREATIC_CELL_PROLIFERATION, GOBP_TYPE_B_PANCREATIC_CELL_PROLIFERATION
GOBP_BRANCHING_INVOLVED_IN_MAMMARY_GLAND_DUCT_MORPHOGENESIS, GOBP_BRANCHING_INVOLVED_IN_MAMMARY_GLAND_DUCT_MORPHOGENESIS
GOBP_NEGATIVE_REGULATION_OF_TUMOR_NECROSIS_FACTOR_SUPERFAMILY_CYTOKINE_PRODUCTION, GOBP_NEGATIVE_REGULATION_OF_TUMOR_NECROSIS_FACTOR_SUPERFAMILY_CYTOKINE_PRODUCTION
GOBP_REGULATION_OF_CELLULAR_RESPONSE_TO_VASCULAR_ENDOTHELIAL_GROWTH_FACTOR_STIMULUS, GOBP_REGULATION_OF_CELLULAR_RESPONSE_TO_VASCULAR_ENDOTHELIAL_GROWTH_FACTOR_STIMULUS
GOBP_REGULATION_OF_EOSINOPHIL_MIGRATION, GOBP_REGULATION_OF_EOSINOPHIL_MIGRATION
GOBP_NEGATIVE_REGULATION_OF_MULTI_ORGANISM_PROCESS, GOBP_NEGATIVE_REGULATION_OF_MULTI_ORGANISM_PROCESS
GOMF_CHOLINE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_CHOLINE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
GOBP_PHOSPHOLIPASE_C_ACTIVATING_DOPAMINE_RECEPTOR_SIGNALING_PATHWAY, GOBP_PHOSPHOLIPASE_C_ACTIVATING_DOPAMINE_RECEPTOR_SIGNALING_PATHWAY
GOBP_RESPONSE_TO_LEPTIN, GOBP_RESPONSE_TO_LEPTIN
GOBP_REGULATION_OF_MESENCHYMAL_TO_EPITHELIAL_TRANSITION_INVOLVED_IN_METANEPHROS_MORPHOGENESIS, GOBP_REGULATION_OF_MESENCHYMAL_TO_EPITHELIAL_TRANSITION_INVOLVED_IN_METANEPHROS_MORPHOGENESIS
GOBP_METANEPHRIC_NEPHRON_TUBULE_EPITHELIAL_CELL_DIFFERENTIATION, GOBP_METANEPHRIC_NEPHRON_TUBULE_EPITHELIAL_CELL_DIFFERENTIATION
GOBP_ACETATE_ETHER_TRANSPORT, GOBP_ACETATE_ETHER_TRANSPORT
HP_YELLOW_BROWN_DISCOLORATION_OF_THE_TEETH, HP_YELLOW_BROWN_DISCOLORATION_OF_THE_TEETH
chr7q31, chr7q31
GOBP_NEGATIVE_REGULATION_OF_SMOOTH_MUSCLE_CELL_MIGRATION, GOBP_NEGATIVE_REGULATION_OF_SMOOTH_MUSCLE_CELL_MIGRATION
GOBP_LUNG_VASCULATURE_DEVELOPMENT, GOBP_LUNG_VASCULATURE_DEVELOPMENT
GOBP_POSITIVE_REGULATION_OF_SARCOMERE_ORGANIZATION, GOBP_POSITIVE_REGULATION_OF_SARCOMERE_ORGANIZATION
GOBP_REGULATION_OF_NEURONAL_ACTION_POTENTIAL, GOBP_REGULATION_OF_NEURONAL_ACTION_POTENTIAL
REACTOME_FREE_FATTY_ACID_RECEPTORS, REACTOME_FREE_FATTY_ACID_RECEPTORS
HP_ABSENT_DISTAL_INTERPHALANGEAL_CREASES, HP_ABSENT_DISTAL_INTERPHALANGEAL_CREASES
HP_HYPOMINERALIZATION_OF_ENAMEL, HP_HYPOMINERALIZATION_OF_ENAMEL
GOMF_Glutathione_Hydrolase_Activity, GOMF_Glutathione_Hydrolase_Activity
GOBP_REGULATION_OF_ENDOCRINE_PROCESS, GOBP_REGULATION_OF_ENDOCRINE_PROCESS
GOBP_NEGATIVE_REGULATION_OF_CELLULAR_RESPONSE_TO_VASCULAR_ENDOTHELIAL_GROWTH_FACTOR_STIMULUS, GOBP_NEGATIVE_REGULATION_OF_CELLULAR_RESPONSE_TO_VASCULAR_ENDOTHELIAL_GROWTH_FACTOR_STIMULUS
GOBP_LEUKOTRIENE_D4_METABOLIC_PROCESS, GOBP_LEUKOTRIENE_D4_METABOLIC_PROCESS