

DAY1_YF17D_VACCINE_PBMIC_UP, GSE13485_CTRL_VS_DAY1_YF17D_VACCINE_PBMIC_UP

GSE44649_NAIVE_VS_ACTIVATED_CD8_TCELL_MIR155_KO_DN, GSE44649_NAIVE_VS_ACTIVATED_CD8_TCELL_MIR155_KO_DN
GSE17974_0H_VS_1H_IN_VITRO_ACT_CD4_TCELL_DN, GSE17974_0H_VS_1H_IN_VITRO_ACT_CD4_TCELL_DN
GSE13485_DAY1_VS_DAY3_YF17D_VACCINE_PBMIC_DN, GSE13485_DAY1_VS_DAY3_YF17D_VACCINE_PBMIC_DN
GSE19772_HCMV_INFL_VS_HCMV_INF_MONOCYTES_AND_P13K_INHIBITION_DN, GSE19772_HCMV_INFL_VS_HCMV_INF_MONOCYTES_AND_P13K_INHIBITION_DN
GSE13485_DAY1_VS_DAY7_YF17D_VACCINE_PBMIC_DN, GSE13485_DAY1_VS_DAY7_YF17D_VACCINE_PBMIC_DN
GSE13484_UNSTIM_VS_12H_YF17D_VACCINE_STIM_PBMIC_DN, GSE13484_UNSTIM_VS_12H_YF17D_VACCINE_STIM_PBMIC_DN
GSE17974_CTRL_VS_ACT_IL4_AND_ANTILIL12_1H_CD4_TCELL_DN, GSE17974_CTRL_VS_ACT_IL4_AND_ANTILIL12_1H_CD4_TCELL_DN
GSE29949_MICROGLIA_BRAIN_VS_CD8_POS_DC_SPLEEN_UP, GSE29949_MICROGLIA_BRAIN_VS_CD8_POS_DC_SPLEEN_UP
GSE27291_0H_VS_7D_STIM_GAMMADELTA_TCELL_UP, GSE27291_0H_VS_7D_STIM_GAMMADELTA_TCELL_UP
GSE2124_CTRL_VS_LYMPHOTOXIN_BETA_TREATED_MLN_DN, GSE2124_CTRL_VS_LYMPHOTOXIN_BETA_TREATED_MLN_DN
GSE25123_CTRL_VS_ROSIGLITAZONE_STIM_PPARG_KO_MACROPHAGE_DN, GSE25123_CTRL_VS_ROSIGLITAZONE_STIM_PPARG_KO_MACROPHAGE_DN
GSE17974_CTRL_VS_ACT_IL4_AND_ANTILIL12_0.5H_CD4_TCELL_DN, GSE17974_CTRL_VS_ACT_IL4_AND_ANTILIL12_0.5H_CD4_TCELL_DN
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_2H_UP, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_2H_UP
GSE17974_IL4_AND_ANTILIL12_VS_UNTREATED_12H_ACT_CD4_TCELL_UP, GSE17974_IL4_AND_ANTILIL12_VS_UNTREATED_12H_ACT_CD4_TCELL_UP
GSE21927_HEALTHY_VS_TUMOROUS_BALBC_MOUSE_MONOCYTE_UP, GSE21927_HEALTHY_VS_TUMOROUS_BALBC_MOUSE_MONOCYTE_UP
GSE17974_0H_VS_0.5H_IN_VITRO_ACT_CD4_TCELL_DN, GSE17974_0H_VS_0.5H_IN_VITRO_ACT_CD4_TCELL_DN
GSE15659_RESTING_VS_ACTIVATED_TREG_DN, GSE15659_RESTING_VS_ACTIVATED_TREG_DN
GSE16385_IFNG_TNF_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP, GSE16385_IFNG_TNF_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP
MAYBURD_RESPONSE_TO_L663536_DN, MAYBURD_RESPONSE_TO_L663536_DN
GSE15659_CD45RA_NEG_CD4_TCELL_VS_ACTIVATED_TREG_DN, GSE15659_CD45RA_NEG_CD4_TCELL_VS_ACTIVATED_TREG_DN
MIR542_3P, MIR542_3P
GOMF_PROTEIN_METHYLTRANSFERASE_ACTIVITY, GOMF_PROTEIN_METHYLTRANSFERASE_ACTIVITY
GSE17721_CTRL_VS_POLYIC_12H_BMDC_DN, GSE17721_CTRL_VS_POLYIC_12H_BMDC_DN
MIR802, MIR802
GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMIC_UP, GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMIC_UP
MIR196A_3P, MIR196A_3P
MIR4699_5P, MIR4699_5P
MIR610, MIR610
MIR4428, MIR4428
MIR4696, MIR4696
GSE13485_CTRL_VS_DAY3_YF17D_VACCINE_PBMIC_UP, GSE13485_CTRL_VS_DAY3_YF17D_VACCINE_PBMIC_UP
GSE15659_NAIVE_VS_PTPRC_NEG_CD4_TCELL_DN, GSE15659_NAIVE_VS_PTPRC_NEG_CD4_TCELL_DN
GSE29615_DAY3_VS_DAY7_LAIV_FLU_VACCINE_PBMIC_DN, GSE29615_DAY3_VS_DAY7_LAIV_FLU_VACCINE_PBMIC_DN
MIR549A_3P, MIR549A_3P
GOBP_HISTONE_H3_K4_METHYLATION, GOBP_HISTONE_H3_K4_METHYLATION
REACTOME_INFECTION_WITH_MYCOBACTERIUM_TUBERCULOSIS, REACTOME_INFECTION_WITH_MYCOBACTERIUM_TUBERCULOSIS
MIR5089_5P, MIR5089_5P
MIR147A, MIR147A
REACTOME_RESPONSE_OF_MTB_TO_PHAGOCYTOSIS, REACTOME_RESPONSE_OF_MTB_TO_PHAGOCYTOSIS
GSE29618_PRE_VS_DAY7_FLU_VACCINE_BCELL_UP, GSE29618_PRE_VS_DAY7_FLU_VACCINE_BCELL_UP
HOFT_CD4_POSITIVE_ALPHA_BETA_MEMORY_T_CELL_BCG_VACCINE_AGE_18_45YO_ID_56D_TOP_100_DEG_AFTER_IN_VITRO_RE_STIMULATION_DN, HOFT_CD4_POSITIVE_ALPHA_BETA_MEMORY_T_CELL_BCG_VACCINE_AGE_18_45YO_ID_56D_TOP_100_DEG_AFTER_IN_VITRO
REACTOME_INOSITOL_PHOSPHATE_METABOLISM, REACTOME_INOSITOL_PHOSPHATE_METABOLISM
HP_ABNORMAL_LARGE_INTESTINE_PHYSIOLOGY, HP_ABNORMAL_LARGE_INTESTINE_PHYSIOLOGY
MIR4786_5P, MIR4786_5P
MIR4289, MIR4289
MIR3164, MIR3164
MIR7153_3P, MIR7153_3P
GOBP_PROTEIN_EXIT_FROM_ENDOPLASMIC_RETICULUM, GOBP_PROTEIN_EXIT_FROM_ENDOPLASMIC_RETICULUM
GOBP_REGULATION_OF_CLATHRIN_DEPENDENT_ENDOCYTOSIS, GOBP_REGULATION_OF_CLATHRIN_DEPENDENT_ENDOCYTOSIS
CCAWWNAAGG_SRF_Q4, CCAWWNAAGG_SRF_Q4
GOBP_FIBROBLAST_MIGRATION, GOBP_FIBROBLAST_MIGRATION
MIR3616_3P, MIR3616_3P
REACTOME_PROTEIN_METHYLATION, REACTOME_PROTEIN_METHYLATION
MIR6820_3P, MIR6820_3P
BIOCARTA_GLEEVEC_PATHWAY, BIOCARTA_GLEEVEC_PATHWAY
WP_SPHINGOLIPID_PATHWAY, WP_SPHINGOLIPID_PATHWAY
GSE45365_NK_CELL_VS_CD8A_DC_DN, GSE45365_NK_CELL_VS_CD8A_DC_DN
GOBP_NEGATIVE_REGULATION_OF_INTRACELLULAR_TRANSPORT, GOBP_NEGATIVE_REGULATION_OF_INTRACELLULAR_TRANSPORT
HP_CAPILLARY_HEMANGIOMA, HP_CAPILLARY_HEMANGIOMA
PID_AR_TF_PATHWAY, PID_AR_TF_PATHWAY
GOCC_COPII_VESICLE_COAT, GOCC_COPII_VESICLE_COAT
GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_YELLOW_DN, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_YELLOW_DN
GOBP_REGULATION_OF_FIBROBLAST_MIGRATION, GOBP_REGULATION_OF_FIBROBLAST_MIGRATION
MIR411_5P, MIR411_5P
GOBP_PHOSPHATIDYLINOSITOL_DEPHOSPHORYLATION, GOBP_PHOSPHATIDYLINOSITOL_DEPHOSPHORYLATION
GOMF_CULLIN_FAMILY_PROTEIN_BINDING, GOMF_CULLIN_FAMILY_PROTEIN_BINDING
GOBP_ENDOPLASMIC_RETICULUM_TUBULAR_NETWORK_ORGANIZATION, GOBP_ENDOPLASMIC_RETICULUM_TUBULAR_NETWORK_ORGANIZATION
REACTOME_DISEASES_ASSOCIATED_WITH_N_GLYCOSYLATION_OF_PROTEINS, REACTOME_DISEASES_ASSOCIATED_WITH_N_GLYCOSYLATION_OF_PROTEINS
MIR6782_5P, MIR6782_5P
GOBP_GOLGI_TO_VACUOLE_TRANSPORT, GOBP_GOLGI_TO_VACUOLE_TRANSPORT
REACTOME_SUPPRESSION_OF_PHAGOSOMAL_MATURATION, REACTOME_SUPPRESSION_OF_PHAGOSOMAL_MATURATION
CHEOK_RESPONSE_TO_MERCAPTOPURINE_AND_LD_MTX_UP, CHEOK_RESPONSE_TO_MERCAPTOPURINE_AND_LD_MTX_UP
PID_AP1_PATHWAY, PID_AP1_PATHWAY
HP_ABNORMAL_GLOMERULAR_MESANGIUM_MORPHOLOGY, HP_ABNORMAL_GLOMERULAR_MESANGIUM_MORPHOLOGY
HP_HYPOKINESIA, HP_HYPOKINESIA
MIR4320, MIR4320
GOMF_RNA_POLYMERASE_II_C_TERMINAL_DOMAIN_BINDING, GOMF_RNA_POLYMERASE_II_C_TERMINAL_DOMAIN_BINDING
GOBP_SPLEEN_DEVELOPMENT, GOBP_SPLEEN_DEVELOPMENT
HP_POOR_COORDINATION, HP_POOR_COORDINATION
GOCC_MEIOTIC_SPINDLE, GOCC_MEIOTIC_SPINDLE
GOBP_LUTEINIZATION, GOBP_LUTEINIZATION
GOBP_HISTONE_ARGININE_METHYLATION, GOBP_HISTONE_ARGININE_METHYLATION
GOBP_GOLGI_TO_LYSOSOME_TRANSPORT, GOBP_GOLGI_TO_LYSOSOME_TRANSPORT
GOBP_DNA_CATABOLIC_PROCESS_ENDONUCLEOLYTIC, GOBP_DNA_CATABOLIC_PROCESS_ENDONUCLEOLYTIC
GOMF_INOSITOL_PHOSPHATE_PHOSPHATASE_ACTIVITY, GOMF_INOSITOL_PHOSPHATE_PHOSPHATASE_ACTIVITY
GOBP_REGULATION_OF_BIOMINERALIZATION, GOBP_REGULATION_OF_BIOMINERALIZATION
HP_CONJUGATED_HYPERBILIRUBINEMIA, HP_CONJUGATED_HYPERBILIRUBINEMIA
HP_ABNORMAL_CIRCULATING_GONADOTROPIN_LEVEL, HP_ABNORMAL_CIRCULATING_GONADOTROPIN_LEVEL
GOCC_ENDOPLASMIC_RETICULUM_EXIT_SITE, GOCC_ENDOPLASMIC_RETICULUM_EXIT_SITE
HP_FATIGABLE_WEAKNESS_OF_DISTAL_LIMB_MUSCLES, HP_FATIGABLE_WEAKNESS_OF_DISTAL_LIMB_MUSCLES
GOBP_REGULATION_OF_RETROGRADE_PROTEIN_TRANSPORT_ER_TO_CYTOSOL, GOBP_REGULATION_OF_RETROGRADE_PROTEIN_TRANSPORT_ER_TO_CYTOSOL
WP_INTRACELLULAR_TRAFFICKING_PROTEINS_INVOLVED_IN_CMT_NEUROPATHY, WP_INTRACELLULAR_TRAFFICKING_PROTEINS_INVOLVED_IN_CMT_NEUROPATHY
HP_SEGMENTAL_PERIPHERAL_DEMYELINATION_REMYELINATION, HP_SEGMENTAL_PERIPHERAL_DEMYELINATION_REMYELINATION
HP_INCREASED_CIRCULATING_GONADOTROPIN_LEVEL, HP_INCREASED_CIRCULATING_GONADOTROPIN_LEVEL
GOBP_REGULATION_OF_PROTEIN_EXIT_FROM_ENDOPLASMIC_RETICULUM, GOBP_REGULATION_OF_PROTEIN_EXIT_FROM_ENDOPLASMIC_RETICULUM
HP_OLIGOMENORRHEA, HP_OLIGOMENORRHEA
GOMF_STEROID_HORMONE_RECEPTOR_ACTIVITY, GOMF_STEROID_HORMONE_RECEPTOR_ACTIVITY
WP_SPHINGOLIPID_METABOLISM_INTEGRATED_PATHWAY, WP_SPHINGOLIPID_METABOLISM_INTEGRATED_PATHWAY
GOMF_FILAMIN_BINDING, GOMF_FILAMIN_BINDING
HP_DIFFUSE_MESANGIAL_SCLEROSIS, HP_DIFFUSE_MESANGIAL_SCLEROSIS
HP_MUSCLE_FIBER_INCLUSION_BODIES, HP_MUSCLE_FIBER_INCLUSION_BODIES
MIR1296_3P, MIR1296_3P
HP_STREAK_OVARY, HP_STREAK_OVARY
MIR3126_3P, MIR3126_3P
GOBP_NEGATIVE_REGULATION_OF_CHROMATIN_BINDING, GOBP_NEGATIVE_REGULATION_OF_CHROMATIN_BINDING
GOMF_TRIPLET_CODON_AMINO_ACID_ADAPTOR_ACTIVITY, GOMF_TRIPLET_CODON_AMINO_ACID_ADAPTOR_ACTIVITY
HP_THORACOLUMBAR_KYPHOSCOLIOSIS, HP_THORACOLUMBAR_KYPHOSCOLIOSIS
MIKKELSEN_DEDIFFERENTIATED_STATE_DN, MIKKELSEN_DEDIFFERENTIATED_STATE_DN
GOBP_POSITIVE_REGULATION_OF_ACTIN_FILAMENT_DEPOLYMERIZATION, GOBP_POSITIVE_REGULATION_OF_ACTIN_FILAMENT_DEPOLYMERIZATION
WP_SPHINGOLIPID_METABOLISM_GENERAL_OVERVIEW, WP_SPHINGOLIPID_METABOLISM_GENERAL_OVERVIEW
MIR3158_3P, MIR3158_3P
chr2p16, chr2p16
ABE_VEGFA_TARGETS, ABE_VEGFA_TARGETS
REACTOME_NOSTRIN_MEDIATED_ENOS_TRAFFICKING, REACTOME_NOSTRIN_MEDIATED_ENOS_TRAFFICKING
ABE_VEGFA_TARGETS_30MIN, ABE_VEGFA_TARGETS_30MIN
MPHOSPH8_TARGET_GENES, MPHOSPH8_TARGET_GENES
GOMF_BIOACTIVE_LIPID_RECEPTOR_ACTIVITY, GOMF_BIOACTIVE_LIPID_RECEPTOR_ACTIVITY
GOBP_TROPHOBLAST_GIANT_CELL_DIFFERENTIATION, GOBP_TROPHOBLAST_GIANT_CELL_DIFFERENTIATION
REACTOME_UPTAKE_AND_FUNCTION_OF_ANTHRAX_TOXINS, REACTOME_UPTAKE_AND_FUNCTION_OF_ANTHRAX_TOXINS
MIR758_5P, MIR758_5P
HP_ELEVATED_CIRCULATING_FOLLICLE_STIMULATING_HORMONE_LEVEL, HP_ELEVATED_CIRCULATING_FOLLICLE_STIMULATING_HORMONE_LEVEL
GOBP_CRANIAL_NERVE_STRUCTURAL_ORGANIZATION, GOBP_CRANIAL_NERVE_STRUCTURAL_ORGANIZATION
MIR339_3P, MIR339_3P
HP_SCALING_SKIN, HP_SCALING_SKIN
HP_ULNAR_CLAW, HP_ULNAR_CLAW
CHASSOT_SKIN_WOUND, CHASSOT_SKIN_WOUND
MIR3691_5P, MIR3691_5P
GOBP_SKELETAL_MUSCLE_SATELLITE_CELL_ACTIVATION, GOBP_SKELETAL_MUSCLE_SATELLITE_CELL_ACTIVATION
GOMF_CARBOHYDRATE_PROTON_SYMPORTER_ACTIVITY, GOMF_CARBOHYDRATE_PROTON_SYMPORTER_ACTIVITY
GOBP_DOUBLE_STRAND_BREAK_REPAIR_VIA_SYNTHESIS_DEPENDENT_STRAND_ANNEALING, GOBP_DOUBLE_STRAND_BREAK_REPAIR_VIA_SYNTHESIS_DEPENDENT_STRAND_ANNEALING
chr9q32, chr9q32