

DAY21_YF17D_VACCINE_PBMC_UP, GSE13485_CTRL_VS_DAY21_YF17D_VACCINE_PBMC_UP

GSE17974_0.5H_VS_72H_IL4_AND_ANTIL_IL12_ACT_CD4_TCELL_UP, GSE17974_0.5H_VS_72H_IL4_AND_ANTIL_IL12_ACT_CD4_TCELL_UP
GSE17974_1H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_UP, GSE17974_1H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_UP
GSE13485_DAY3_VS_DAY21_YF17D_VACCINE_PBMC_UP, GSE13485_DAY3_VS_DAY21_YF17D_VACCINE_PBMC_UP
GSE13485_DAY7_VS_DAY21_YF17D_VACCINE_PBMC_UP, GSE13485_DAY7_VS_DAY21_YF17D_VACCINE_PBMC_UP
GSE21063_WT_VS_NFATC1_KO_16H_ANTLJGM_STIM_BCELL_UP, GSE21063_WT_VS_NFATC1_KO_16H_ANTLJGM_STIM_BCELL_UP
GSE41867_DAY8_VS_DAY15_LCMV_CLONE13_EFFECTOR_CD8_TCELL_UP, GSE41867_DAY8_VS_DAY15_LCMV_CLONE13_EFFECTOR_CD8_TCELL_UP
GSE11864_UNTREATED_VS_CSF1_IFNG_IN_MAC_UP, GSE11864_UNTREATED_VS_CSF1_IFNG_IN_MAC_UP
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_ANTL_IL12_72H_CD4_TCELL_UP, GSE17974_CTRL_VS_ACT_IL4_AND_ANTL_IL12_72H_CD4_TCELL_UP
GSE21063_CTRL_VS_ANTLJGM_STIM_BCELL_NFATC1_KO_8H_UP, GSE21063_CTRL_VS_ANTLJGM_STIM_BCELL_NFATC1_KO_8H_UP
GSE17974_0H_VS_72H_IN_VITRO_ACT_CD4_TCELL_UP, GSE17974_0H_VS_72H_IN_VITRO_ACT_CD4_TCELL_UP
GSE17974_CTRL_VS_ACT_IL4_AND_ANTL_IL12_24H_CD4_TCELL_UP, GSE17974_CTRL_VS_ACT_IL4_AND_ANTL_IL12_24H_CD4_TCELL_UP
GSE43863_DAY6_EFF_VS_DAY150_MEM_LY6C_INT_CXCR5POS_CD4_TCELL_UP, GSE43863_DAY6_EFF_VS_DAY150_MEM_LY6C_INT_CXCR5POS_CD4_TCELL_UP
GSE17974_0H_VS_48H_IN_VITRO_ACT_CD4_TCELL_UP, GSE17974_0H_VS_48H_IN_VITRO_ACT_CD4_TCELL_UP
GSE17974_0H_VS_12H_IN_VITRO_ACT_CD4_TCELL_UP, GSE17974_0H_VS_12H_IN_VITRO_ACT_CD4_TCELL_UP
GSE13485_DAY1_VS_DAY21_YF17D_VACCINE_PBMC_UP, GSE13485_DAY1_VS_DAY21_YF17D_VACCINE_PBMC_UP
GOBP_VACUOLAR_TRANSPORT, GOBP_VACUOLAR_TRANSPORT
GSE17974_0H_VS_6H_IN_VITRO_ACT_CD4_TCELL_UP, GSE17974_0H_VS_6H_IN_VITRO_ACT_CD4_TCELL_UP
GSE16385_MONOCYTE_VS_12H_ROSIGLITAZONE_IFNG_TNF_TREATED_MACROPHAGE_UP, GSE16385_MONOCYTE_VS_12H_ROSIGLITAZONE_IFNG_TNF_TREATED_MACROPHAGE_UP
GSE17974_CTRL_VS_ACT_IL4_AND_ANTL_IL12_12H_CD4_TCELL_UP, GSE17974_CTRL_VS_ACT_IL4_AND_ANTL_IL12_12H_CD4_TCELL_UP
THAKAR_PBMC_INACTIVATED_INFLUENZA_AGE_70PLS_NONRESPONDER_2DY_DN, THAKAR_PBMC_INACTIVATED_INFLUENZA_AGE_70PLS_NONRESPONDER_2DY_DN
GSE26495_NAIVE_VS_PD1LOW_CD8_TCELL_DN, GSE26495_NAIVE_VS_PD1LOW_CD8_TCELL_DN
GSE15324_NAIVE_VS_ACTIVATED_CD8_TCELL_UP, GSE15324_NAIVE_VS_ACTIVATED_CD8_TCELL_UP
GSE17974_CTRL_VS_ACT_IL4_AND_ANTL_IL12_6H_CD4_TCELL_UP, GSE17974_CTRL_VS_ACT_IL4_AND_ANTL_IL12_6H_CD4_TCELL_UP
GSE17974_CTRL_VS_ACT_IL4_AND_ANTL_IL12_48H_CD4_TCELL_UP, GSE17974_CTRL_VS_ACT_IL4_AND_ANTL_IL12_48H_CD4_TCELL_UP
GSE17974_0H_VS_24H_IN_VITRO_ACT_CD4_TCELL_UP, GSE17974_0H_VS_24H_IN_VITRO_ACT_CD4_TCELL_UP
GSE29617_CTRL_VS_DAY3_TIV_FLU_VACCINE_PBMC_2008_UP, GSE29617_CTRL_VS_DAY3_TIV_FLU_VACCINE_PBMC_2008_UP
GSE411_WT_VS_S0CS3_KO_MACROPHAGE_IL6_STIM_400MIN_UP, GSE411_WT_VS_S0CS3_KO_MACROPHAGE_IL6_STIM_400MIN_UP
GSE26928_NAIVE_VS_EFF_MEMORY_CD4_TCELL_DN, GSE26928_NAIVE_VS_EFF_MEMORY_CD4_TCELL_DN
GSE17974_CTRL_VS_ACT_IL4_AND_ANTL_IL12_4H_CD4_TCELL_UP, GSE17974_CTRL_VS_ACT_IL4_AND_ANTL_IL12_4H_CD4_TCELL_UP
GSE21360_TERTIARY_VS_QUATERNARY_MEMORY_CD8_TCELL_DN, GSE21360_TERTIARY_VS_QUATERNARY_MEMORY_CD8_TCELL_DN
GSE43863_LY6C_INT_CXCR5POS_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_UP, GSE43863_LY6C_INT_CXCR5POS_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_UP
TCCAGAG_MIR518C, TCCAGAG_MIR518C
GOBP_LYSOSOMAL_TRANSPORT, GOBP_LYSOSOMAL_TRANSPORT
CTCTGGA_MIR520A_MIR525, CTCTGGA_MIR520A_MIR525
GCACCTT_MIR18A_MIR18B, GCACCTT_MIR18A_MIR18B
BENPORATH_ES_CORE_NINE_CORRELATED, BENPORATH_ES_CORE_NINE_CORRELATED
GACAATC_MIR219, GACAATC_MIR219
MIR5703, MIR5703
MIR4434, MIR4434
KEGG_CHRONIC_MYELOID_LEUKEMIA, KEGG_CHRONIC_MYELOID_LEUKEMIA
GNF2_MYD88, GNF2_MYD88
GSE23321_EFFECTOR_MEMORY_VS_NAIVE_CD8_TCELL_UP, GSE23321_EFFECTOR_MEMORY_VS_NAIVE_CD8_TCELL_UP
GOMF_CYSSTEINE_TYPE_PEPTIDASE_ACTIVITY, GOMF_CYSSTEINE_TYPE_PEPTIDASE_ACTIVITY
MIR578, MIR578
GNF2_ITGB2, GNF2_ITGB2
GSE36476_CTRL_VS_TSST_ACT_72H_MEMORY_CD4_TCELL_OLD_UP, GSE36476_CTRL_VS_TSST_ACT_72H_MEMORY_CD4_TCELL_OLD_UP
GOMF_NUCLEAR_RECEPTOR_BINDING, GOMF_NUCLEAR_RECEPTOR_BINDING
KEGG_ERBB_SIGNALING_PATHWAY, KEGG_ERBB_SIGNALING_PATHWAY
WP_ERBB_SIGNALING_PATHWAY, WP_ERBB_SIGNALING_PATHWAY
MIR196A_5P, MIR196B_5P, MIR196A_5P, MIR196B_5P
MIR4691_3P, MIR4691_3P
GSE23925_LIGHT_ZONE_VS_DARK_ZONE_BCELL_UP, GSE23925_LIGHT_ZONE_VS_DARK_ZONE_BCELL_UP
MIR1321, MIR1321
MIR4756_5P, MIR4756_5P
GOBP_LIPOPROTEIN_METABOLIC_PROCESS, GOBP_LIPOPROTEIN_METABOLIC_PROCESS
MIR4739, MIR4739
MIR7515, MIR7515
CUI_DEVELOPING_HEART_VALVAR_ENDOTHELIAL_CELL, CUI_DEVELOPING_HEART_VALVAR_ENDOTHELIAL_CELL
GSE6269_HEALTHY_VS_STAPH_AUREUS_INF_PBMC_DN, GSE6269_HEALTHY_VS_STAPH_AUREUS_INF_PBMC_DN
MIR203B_3P, MIR203B_3P
MIR4659A_5P, MIR4659A_5P
GOMF_BETA_CATENIN_BINDING, GOMF_BETA_CATENIN_BINDING
MODULE_223, MODULE_223
GOBP_PROTEIN_TARGETING_TO_VACUOLE, GOBP_PROTEIN_TARGETING_TO_VACUOLE
HP_LOWER_LIMB_MUSCLE_WEAKNESS, HP_LOWER_LIMB_MUSCLE_WEAKNESS
WP_INTEGRINMEDIATED_CELL_ADHESION, WP_INTEGRINMEDIATED_CELL_ADHESION
PID_LYSOPHOSPHOLIPID_PATHWAY, PID_LYSOPHOSPHOLIPID_PATHWAY
THAKAR_PBMC_INACTIVATED_INFLUENZA_AGE_21_30YO_NONRESPONDER_2SDY_DN, THAKAR_PBMC_INACTIVATED_INFLUENZA_AGE_21_30YO_NONRESPONDER_2SDY_DN
REACTOME_INTRA_GOLGI_TRAFFIC, REACTOME_INTRA_GOLGI_TRAFFIC
MIR1263, MIR1263
PID_AJDISS_2PATHWAY, PID_AJDISS_2PATHWAY
MIR7113_3P, MIR7113_3P
MIR378G, MIR378G
WIERENGA_STAT5A_TARGETS_GROUP2, WIERENGA_STAT5A_TARGETS_GROUP2
MIR660_5P, MIR660_5P
MIR1233_5P, MIR1233_5P
WP_NEURODEGENERATION_WITH_BRAIN_IRON_ACCUMULATION_NBIA_SUBTYPES_PATHWAY, WP_NEURODEGENERATION_WITH_BRAIN_IRON_ACCUMULATION_NBIA_SUBTYPES_PATHWAY
GNF2_PAK2, GNF2_PAK2
GOBP_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_VACUOLE, GOBP_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_VACUOLE
FERREIRA_EWINGS_SARCOMA_UNSTABLE_VS_STABLE_DN, FERREIRA_EWINGS_SARCOMA_UNSTABLE_VS_STABLE_DN
HEIDENBLAD_AMPLICON_8Q24_DN, HEIDENBLAD_AMPLICON_8Q24_DN
MIR4256, MIR4256
MIR1181_5P, MIR1181_5P
MIR1224_5P, MIR1224_5P
GSE29618_PRE_VS_DAY7_FLU_VACCINE_MONOCYTE_UP, GSE29618_PRE_VS_DAY7_FLU_VACCINE_MONOCYTE_UP
MIR6799_3P, MIR6799_3P
GSE2585_AIRE_KO_VS_WT_CD80_LOW_MTEC_UP, GSE2585_AIRE_KO_VS_WT_CD80_LOW_MTEC_UP
GOBP_REGULATION_OF_INTRACELLULAR_ESTROGEN_RECEPTOR_SIGNALING_PATHWAY, GOBP_REGULATION_OF_INTRACELLULAR_ESTROGEN_RECEPTOR_SIGNALING_PATHWAY
WP_P38_MAPK_SIGNALING_PATHWAY, WP_P38_MAPK_SIGNALING_PATHWAY
PKCA_DN.V1_DN, PKCA_DN.V1_DN
MIR3173_5P, MIR3173_5P
MIR3918, MIR3918
WP_ESC_PLURIPOTENCY_PATHWAYS, WP_ESC_PLURIPOTENCY_PATHWAYS
GOMF_CYSSTEINE_TYPE_ENDOPEPTIDASE_ACTIVITY, GOMF_CYSSTEINE_TYPE_ENDOPEPTIDASE_ACTIVITY
MIR6819_5P, MIR6819_5P
GOBP_NEGATIVE_REGULATION_OF_ERBB_SIGNALING_PATHWAY, GOBP_NEGATIVE_REGULATION_OF_ERBB_SIGNALING_PATHWAY
REACTOME_EGFR_DOWNREGULATION, REACTOME_EGFR_DOWNREGULATION
FONTAINE_PAPILLARY_THYROID_CARINOMA_DN, FONTAINE_PAPILLARY_THYROID_CARINOMA_DN
PID_NEPHRIN_NEPH1_PATHWAY, PID_NEPHRIN_NEPH1_PATHWAY
MIR331_3P, MIR331_3P
GCTGAGT_MIR5125P, GCTGAGT_MIR5125P
GNF2_CASP4, GNF2_CASP4
REACTOME_SIGNALING_BY_ERBB2_IN_CANCER, REACTOME_SIGNALING_BY_ERBB2_IN_CANCER
GOBP_POSITIVE_REGULATION_OF_VIRAL_LIFE_CYCLE, GOBP_POSITIVE_REGULATION_OF_VIRAL_LIFE_CYCLE
GOMF_ESTROGEN_RECEPTOR_BINDING, GOMF_ESTROGEN_RECEPTOR_BINDING
REACTOME_SIGNALLING_TO_ERKS, REACTOME_SIGNALLING_TO_ERKS
NME2_TARGET_GENES, NME2_TARGET_GENES
MIR4663, MIR4663
MIR3664_5P, MIR3664_5P
MIR6796_5P, MIR6796_5P
GOBP_NEUROTROPHIN_SIGNALING_PATHWAY, GOBP_NEUROTROPHIN_SIGNALING_PATHWAY
GOMF_PHOSPHOLIPID_TRANSFER_ACTIVITY, GOMF_PHOSPHOLIPID_TRANSFER_ACTIVITY
MIR3147, MIR3147
GOBP_DIACYLGLYCEROL_METABOLIC_PROCESS, GOBP_DIACYLGLYCEROL_METABOLIC_PROCESS
MIR3690, MIR3690
GOBP_REGULATION_OF_ARP2_3_COMPLEX_MEDIATED_ACTIN_NUCLEATION, GOBP_REGULATION_OF_ARP2_3_COMPLEX_MEDIATED_ACTIN_NUCLEATION
MIR500B_3P, MIR500B_3P
REACTOME_GAB1_SIGNALOSOME, REACTOME_GAB1_SIGNALOSOME
GOCC_CATENIN_COMPLEX, GOCC_CATENIN_COMPLEX
MIR4648, MIR4648
GOCC_PHACOPHORE_ASSEMBLY_SITE_MEMBRANE, GOCC_PHACOPHORE_ASSEMBLY_SITE_MEMBRANE
FULLER_PBMC_F_TULARENSIS_VACCINE_LVS_AGE_22_54YO_18HR_DN, FULLER_PBMC_F_TULARENSIS_VACCINE_LVS_AGE_22_54YO_18HR_DN
MIR1301_5P, MIR1301_5P
HP_INCREASED_SENSITIVITY_TO_IONIZING_RADIATION, HP_INCREASED_SENSITIVITY_TO_IONIZING_RADIATION
MIR6502_5P, MIR6502_5P
GOBP_NEUROTROPHIN_TRK_RECEPTOR_SIGNALING_PATHWAY, GOBP_NEUROTROPHIN_TRK_RECEPTOR_SIGNALING_PATHWAY
GOBP_CALCIIUM_ION_IMPORT, GOBP_CALCIIUM_ION_IMPORT
GOBP_NEGATIVE_REGULATION_OF_LEUKOCYTE_MIGRATION, GOBP_NEGATIVE_REGULATION_OF_LEUKOCYTE_MIGRATION
REACTOME_GRB2_EVENTS_IN_ERBB2_SIGNALING, REACTOME_GRB2_EVENTS_IN_ERBB2_SIGNALING
REACTOME_P13K_EVENTS_IN_ERBB2_SIGNALING, REACTOME_P13K_EVENTS_IN_ERBB2_SIGNALING
DING_LUNG_CANCER_MUTATED_FREQUENTLY, DING_LUNG_CANCER_MUTATED_FREQUENTLY
GOMF_PHOSPHATIDYLOSITOL_3_4_BISPHOSPHATE_BINDING, GOMF_PHOSPHATIDYLOSITOL_3_4_BISPHOSPHATE_BINDING
LMNB2_TARGET_GENES, LMNB2_TARGET_GENES
GOBP_POSITIVE_REGULATION_OF_LEUKOCYTE_ADHESION_TO_VASCULAR_ENDOTHELIAL_CELL, GOBP_POSITIVE_REGULATION_OF_LEUKOCYTE_ADHESION_TO_VASCULAR_ENDOTHELIAL_CELL
GOBP_NEGATIVE_REGULATION_OF_PROTEIN_SUMOYLATION, GOBP_NEGATIVE_REGULATION_OF_PROTEIN_SUMOYLATION
HP_HETERONYMOUS_HEMIANOPIA, HP_HETERONYMOUS_HEMIANOPIA
HP_MYELOPROLIFERATIVE_DISORDER, HP_MYELOPROLIFERATIVE_DISORDER
NOUZOVA_METHYLATED_IN_APL, NOUZOVA_METHYLATED_IN_APL
REACTOME_EGFR_INTERACTS_WITH_PHOSPHOLIPASE_C_GAMMA, REACTOME_EGFR_INTERACTS_WITH_PHOSPHOLIPASE_C_GAMMA
GOBP_ACTIN_FILAMENT_BASED_TRANSPORT, GOBP_ACTIN_FILAMENT_BASED_TRANSPORT
GOBP_REGULATION_OF_ACTIVIN_RECEPTOR_SIGNALING_PATHWAY, GOBP_REGULATION_OF_ACTIVIN_RECEPTOR_SIGNALING_PATHWAY
REACTOME_SHC1_EVENTS_IN_ERBB4_SIGNALING, REACTOME_SHC1_EVENTS_IN_ERBB4_SIGNALING
HP_ABNORMAL_VISUAL_FIELD_TEST, HP_ABNORMAL_VISUAL_FIELD_TEST
ONGUSAHA_BRCA1_TARGETS_DN, ONGUSAHA_BRCA1_TARGETS_DN
REACTOME_SHC1_EVENTS_IN_EGFR_SIGNALING, REACTOME_SHC1_EVENTS_IN_EGFR_SIGNALING
MIZUSHIMA_AUTOPHAGOSOME_FORMATION, MIZUSHIMA_AUTOPHAGOSOME_FORMATION
GOBP_HISTONE_H3_K9_ACETYLATION, GOBP_HISTONE_H3_K9_ACETYLATION
XU_GH1_EXOGENOUS_TARGETS_UP, XU_GH1_EXOGENOUS_TARGETS_UP
HP_ABNORMAL_VITREOUS_HUMOR_MORPHOLOGY, HP_ABNORMAL_VITREOUS_HUMOR_MORPHOLOGY
GOBP_OLIGOPEPTIDE_TRANSPORT, GOBP_OLIGOPEPTIDE_TRANSPORT
HOX13_01, HOX13_01
SILIGAN_BOUND_BY_EWS_FLT1_FUSION, SILIGAN_BOUND_BY_EWS_FLT1_FUSION
VERRECCHIA_RESPONSE_TO_TGFB1_C3, VERRECCHIA_RESPONSE_TO_TGFB1_C3
GCM_TEC, GCM_TEC
FRANCO_BLOOD_SANOFI_PASTEUR_SA_INACTIVATED_INFLUENZA_VACCINE_CORRELATED_WITH_ANTI BODY_RESPONSE_AGE_18_40YO_0DY_POSITIVE, FRANCO_BLOOD_SANOFI_PASTEUR_SA_INACTIVATED_INFLUENZA_VACCINE_CORRELATED_WITH_ANTI BODY_RESPONSE_AGE_18_40YO_0DY_POSITIVE
BIOCARTA_IL4_PATHWAY, BIOCARTA_IL4_PATHWAY
HP_RETINAL_PERFORATION, HP_RETINAL_PERFORATION
GOBP_MORPHOGENESIS_OF_AN_ENDOTHELIUM, GOBP_MORPHOGENESIS_OF_AN_ENDOTHELIUM
GOBP_REGULATION_OF_MORPHOGENESIS_OF_AN_EPITHELIUM, GOBP_REGULATION_OF_MORPHOGENESIS_OF_AN_EPITHELIUM
HP_EPIGASTRIC_PAIN, HP_EPIGASTRIC_PAIN