

GFB_TREATED_MACROPHAGE_24H_DN, GSE7568_IL4_VS_IL4_AND_TGFB_TREATED_MACROPHAGE_24H_DN

GSE31082_DN_VS_CD4_SP_THYMOCTE_UP, GSE31082_DN_VS_CD4_SP_THYMOCTE_UP
GSE6674_UNSTIM_VS_ANTI_IGM_AND_CPG_STIM_BCELL_DN, GSE6674_UNSTIM_VS_ANTI_IGM_AND_CPG_STIM_BCELL_DN
GSE40666_UNTREATED_VS_IFNA_STIM_EFFECTOR_CD8_TCELL_90MIN_DN, GSE40666_UNTREATED_VS_IFNA_STIM_EFFECTOR_CD8_TCELL_90MIN_DN
REACTOME_HIV_LIFE_CYCLE, REACTOME_HIV_LIFE_CYCLE
IVANOVA_HEMATOPOIESIS_INTERMEDIATE_PROGENITOR, IVANOVA_HEMATOPOIESIS_INTERMEDIATE_PROGENITOR
GSE9509_10MIN_VS_30MIN_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_UP, GSE9509_10MIN_VS_30MIN_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_UP
GSE37534_PIOGLITAZONE_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_UP, GSE37534_PIOGLITAZONE_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_UP
GSE3203_INFLUENZA_INF_VS_IFNB_TREATED_LN_BCELL_DN, GSE3203_INFLUENZA_INF_VS_IFNB_TREATED_LN_BCELL_DN
GSE27786_LIN_NEG_VS_NEUTROPHIL_UP, GSE27786_LIN_NEG_VS_NEUTROPHIL_UP
ELVIDGE_HYPOXIA_DN, ELVIDGE_HYPOXIA_DN
GSE17721_4_VS_24H_GARDIQUIMOD_BMDC_DN, GSE17721_4_VS_24H_GARDIQUIMOD_BMDC_DN
GSE27786_LIN_NEG_VS_CD8_TCELL_UP, GSE27786_LIN_NEG_VS_CD8_TCELL_UP
GSE12198_CTRL_VS_LOW_IL2_STIM_NK_CELL_DN, GSE12198_CTRL_VS_LOW_IL2_STIM_NK_CELL_DN
GSE40666_WT_VS_STAT4_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_DN, GSE40666_WT_VS_STAT4_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_DN
GSE17721_CTRL_VS_PAM3CSK4_0.5H_BMDC_UP, GSE17721_CTRL_VS_PAM3CSK4_0.5H_BMDC_UP
GO_NUCLEAR_PORE, GO_NUCLEAR_PORE
GSE7509_DC_VS_MONOCYTE_DN, GSE7509_DC_VS_MONOCYTE_DN
GSE17721_LPS_VS_GARDIQUIMOD_0.5H_BMDC_UP, GSE17721_LPS_VS_GARDIQUIMOD_0.5H_BMDC_UP
GSE7460_CTRL_VS_TGFB_TREATED_ACT_CD8_TCELL_UP, GSE7460_CTRL_VS_TGFB_TREATED_ACT_CD8_TCELL_UP
GSE17721_LPS_VS_POLYIC_8H_BMDC_UP, GSE17721_LPS_VS_POLYIC_8H_BMDC_UP
GSE21927_SPLEEN_VS_4T1_TUMOR_MONOCYTE_BALBC_DN, GSE21927_SPLEEN_VS_4T1_TUMOR_MONOCYTE_BALBC_DN
GSE34156_UNTREATED_VS_6H_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_DN, GSE34156_UNTREATED_VS_6H_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_DN
GSE17580_TREG_VS_TEFF_S_MANSONI_INF_UP, GSE17580_TREG_VS_TEFF_S_MANSONI_INF_UP
GSE27859_MACROPHAGE_VS_DC_UP, GSE27859_MACROPHAGE_VS_DC_UP
GSE34156_UNTREATED_VS_6H_NOD2_LIGAND_TREATED_MONOCYTE_UP, GSE34156_UNTREATED_VS_6H_NOD2_LIGAND_TREATED_MONOCYTE_UP
GSE4984_GALECTIN1_VS_LPS_STIM_DC_DN, GSE4984_GALECTIN1_VS_LPS_STIM_DC_DN
GSE36891_UNSTIM_VS_PAM_TLR2_STIM_PERITONEAL_MACROPHAGE_DN, GSE36891_UNSTIM_VS_PAM_TLR2_STIM_PERITONEAL_MACROPHAGE_DN
ESC_J1_UP_LATE.V1_DN, ESC_J1_UP_LATE.V1_DN
GSE15930_STIM_VS_STIM_AND_IL-12_48H_CD8_T_CELL_DN, GSE15930_STIM_VS_STIM_AND_IL-12_48H_CD8_T_CELL_DN
GSE14350_IL2RB_KO_VS_WT_TREG_UP, GSE14350_IL2RB_KO_VS_WT_TREG_UP
GSE11961_PLASMA_CELL_DAY7_VS_MEMORY_BCELL_DAY40_UP, GSE11961_PLASMA_CELL_DAY7_VS_MEMORY_BCELL_DAY40_UP
GO_90S_PRERIBOSOME, GO_90S_PRERIBOSOME
GSE16451_CTRL_VS_WEST_EQUINE_ENC_VIRUS_IMMATURE_NEURON_CELL_LINE_UP, GSE16451_CTRL_VS_WEST_EQUINE_ENC_VIRUS_IMMATURE_NEURON_CELL_LINE_UP
GSE17721_ALL_VS_24H_PAM3CSK4_BMDC_UP, GSE17721_ALL_VS_24H_PAM3CSK4_BMDC_UP
GSE29617_CTRL_VS_DAY3_TIV_FLU_VACCINE_PBMIC_2008_UP, GSE29617_CTRL_VS_DAY3_TIV_FLU_VACCINE_PBMIC_2008_UP
GSE11924_TH1_VS_TH2_CD4_TCELL_UP, GSE11924_TH1_VS_TH2_CD4_TCELL_UP
GSE40274_CTRL_VS_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_CTRL_VS_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
GSE28737_WT_VS_BCL6_KO_FOLLICULAR_BCELL_DN, GSE28737_WT_VS_BCL6_KO_FOLLICULAR_BCELL_DN
HALLMARK_ANDROGEN_RESPONSE, HALLMARK_ANDROGEN_RESPONSE
GSE25123_CTRL_VS_IL4_STIM_PPARG_KO_MACROPHAGE_UP, GSE25123_CTRL_VS_IL4_STIM_PPARG_KO_MACROPHAGE_UP
GO_POSITIVE_REGULATION_OF_VIRAL_TRANSCRIPTION, GO_POSITIVE_REGULATION_OF_VIRAL_TRANSCRIPTION
REACTOME_FORMATION_OF_THE_HIV1_EARLY_ELONGATION_COMPLEX, REACTOME_FORMATION_OF_THE_HIV1_EARLY_ELONGATION_COMPLEX
SENESE_HDAC2_TARGETS_UP, SENESE_HDAC2_TARGETS_UP
LTE2_UP.V1_UP, LTE2_UP.V1_UP
GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_9H_DN, GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_9H_DN
GSE11961_MEMORY_BCELL_DAY7_VS_PLASMA_CELL_DAY7_UP, GSE11961_MEMORY_BCELL_DAY7_VS_PLASMA_CELL_DAY7_UP
RYTGCNNRGNAAC_MIF1_01, RYTGCNNRGNAAC_MIF1_01
REACTOME_ABORTIVE_ELONGATION_OF_HIV1_TRANSCRIPT_IN_THE_ABSENCE_OF_TAT, REACTOME_ABORTIVE_ELONGATION_OF_HIV1_TRANSCRIPT_IN_THE_ABSENCE_OF_TAT
GSE39864_WT_VS_GATA3_KO_TREG_UP, GSE39864_WT_VS_GATA3_KO_TREG_UP
REACTOME_MRNA_CAPPING, REACTOME_MRNA_CAPPING
GSE16385_UNTREATED_VS_12H_IL4_TREATED_MACROPHAGE_DN, GSE16385_UNTREATED_VS_12H_IL4_TREATED_MACROPHAGE_DN
GSE15930_STIM_VS_STIM_AND_IFNAB_48H_CD8_T_CELL_DN, GSE15930_STIM_VS_STIM_AND_IFNAB_48H_CD8_T_CELL_DN
GO_ATPASE_REGULATOR_ACTIVITY, GO_ATPASE_REGULATOR_ACTIVITY
GO_MATURATION_OF_LSU_RRNA, GO_MATURATION_OF_LSU_RRNA
PROVENZANI_METASTASIS_DN, PROVENZANI_METASTASIS_DN
GO_REGULATION_OF_TRANSCRIPTION_FROM_RNA_POLYMERASE_I_PROMOTER, GO_REGULATION_OF_TRANSCRIPTION_FROM_RNA_POLYMERASE_I_PROMOTER
HALLMARK_ALLOGRAFT_REJECTION, HALLMARK_ALLOGRAFT_REJECTION
GNF2_CDC27, GNF2_CDC27
GO_POSITIVE_REGULATION_OF_CYCLIN_DEPENDENT_PROTEIN_KINASE_ACTIVITY, GO_POSITIVE_REGULATION_OF_CYCLIN_DEPENDENT_PROTEIN_KINASE_ACTIVITY
GO_RESPONSE_TO_LIPOPROTEIN_PARTICLE, GO_RESPONSE_TO_LIPOPROTEIN_PARTICLE
GSE13306_LAMINA_PROPRIA_VS_SPLEEN_TREG_DN, GSE13306_LAMINA_PROPRIA_VS_SPLEEN_TREG_DN
GO_POSITIVE_REGULATION_OF_ATPASE_ACTIVITY, GO_POSITIVE_REGULATION_OF_ATPASE_ACTIVITY
GSE9650_NAIVE_VS_EXHAUSTED_CD8_TCELL_DN, GSE9650_NAIVE_VS_EXHAUSTED_CD8_TCELL_DN
GO_REGULATION_OF_CYCLIN_DEPENDENT_PROTEIN_KINASE_ACTIVITY, GO_REGULATION_OF_CYCLIN_DEPENDENT_PROTEIN_KINASE_ACTIVITY
GSE4590_SMALL_VS_VPREB_POS_LARGE_PRE_BCELL_DN, GSE4590_SMALL_VS_VPREB_POS_LARGE_PRE_BCELL_DN
MIDORIKAWA_AMPLIFIED_IN_LIVER_CANCER, MIDORIKAWA_AMPLIFIED_IN_LIVER_CANCER
GO_PROTEIN_KINASE_A_REGULATORY_SUBUNIT_BINDING, GO_PROTEIN_KINASE_A_REGULATORY_SUBUNIT_BINDING
LIANG_HEMATOPOIESIS_STEM_CELL_NUMBER_LARGE_VS_TINY_DN, LIANG_HEMATOPOIESIS_STEM_CELL_NUMBER_LARGE_VS_TINY_DN
HU_GENOTOXIC_DAMAGE_24HR, HU_GENOTOXIC_DAMAGE_24HR
ZHANG_ANTIVIRAL_RESPONSE_TO_RIBAVIRIN_UP, ZHANG_ANTIVIRAL_RESPONSE_TO_RIBAVIRIN_UP
VALK_AML_CLUSTER_2, VALK_AML_CLUSTER_2
GO_OLIGOSACCHARIDE_LIPID_INTERMEDIATE_BIOSYNTHETIC_PROCESS, GO_OLIGOSACCHARIDE_LIPID_INTERMEDIATE_BIOSYNTHETIC_PROCESS
GSE13547_CTRL_VS_ANTI_IGM_STIM_ZFX_KO_BCELL_12H_UP, GSE13547_CTRL_VS_ANTI_IGM_STIM_ZFX_KO_BCELL_12H_UP
GO_ATPASE_ACTIVATOR_ACTIVITY, GO_ATPASE_ACTIVATOR_ACTIVITY
REACTOME_RNA_POL_III_TRANSCRIPTION_TERMINATION, REACTOME_RNA_POL_III_TRANSCRIPTION_TERMINATION
AZARE_STAT3_TARGETS, AZARE_STAT3_TARGETS
LEE_LIVER_CANCER_MYC_E2F1_DN, LEE_LIVER_CANCER_MYC_E2F1_DN
REACTOME_RNA_POL_III_TRANSCRIPTION_INITIATION_FROM_TYPE_3_PROMOTER, REACTOME_RNA_POL_III_TRANSCRIPTION_INITIATION_FROM_TYPE_3_PROMOTER
MODULE_448, MODULE_448
GO_HISTONE_KINASE_ACTIVITY, GO_HISTONE_KINASE_ACTIVITY
PID_S1P_S1P3_PATHWAY, PID_S1P_S1P3_PATHWAY
REACTOME_RNA_POL_III_CHAIN_ELONGATION, REACTOME_RNA_POL_III_CHAIN_ELONGATION
GO_DNA_DIRECTED_RNA_POLYMERASE_III_COMPLEX, GO_DNA_DIRECTED_RNA_POLYMERASE_III_COMPLEX
SHIN_B_CELL_LYMPHOMA_CLUSTER_2, SHIN_B_CELL_LYMPHOMA_CLUSTER_2
GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_PPARG2_AND_FOXP3 TRASDUCED_UP, GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_PPARG2_AND_FOXP3 TRASDUCED_UP
BONOME_OVARIAN_CANCER_POOR_SURVIVAL_DN, BONOME_OVARIAN_CANCER_POOR_SURVIVAL_DN
SHETH_LIVER_CANCER_VS_TXNIP_LOSS_PAM6, SHETH_LIVER_CANCER_VS_TXNIP_LOSS_PAM6
GO_ER_NUCLEUS_SIGNALING_PATHWAY, GO_ER_NUCLEUS_SIGNALING_PATHWAY
HOSHIDA_LIVER_CANCER_LATE_RECURRENCE_DN, HOSHIDA_LIVER_CANCER_LATE_RECURRENCE_DN
REACTOME_ACTIVATION_OF_BH3_ONLY_PROTEINS, REACTOME_ACTIVATION_OF_BH3_ONLY_PROTEINS
SCHMIDT_POR_TARGETS_IN_LIMB_BUD_UP, SCHMIDT_POR_TARGETS_IN_LIMB_BUD_UP
GO_DNA_DIRECTED_RNA_POLYMERASE_II_CORE_COMPLEX, GO_DNA_DIRECTED_RNA_POLYMERASE_II_CORE_COMPLEX
LU_TUMOR_ANGIOGENESIS_UP, LU_TUMOR_ANGIOGENESIS_UP
GO_UDP_N_ACETYLGALUCOSAMINE_METABOLIC_PROCESS, GO_UDP_N_ACETYLGALUCOSAMINE_METABOLIC_PROCESS
SEITZ_NEOPLASTIC_TRANSFORMATION_BY_8P_DELETION_DN, SEITZ_NEOPLASTIC_TRANSFORMATION_BY_8P_DELETION_DN
GO_GERM_CELL_NUCLEUS, GO_GERM_CELL_NUCLEUS
GO_MYELIN_MAINTENANCE, GO_MYELIN_MAINTENANCE