

ORY_BCELL_VS_PLASMA_CELL_UP, GSE13411_SWITCHED_MEMORY_BCELL_VS_PLASMA_CELL_UP

GSE17301_CTRL_VS_48H_IFNA2_STIM_CD8_TCELL_UP, GSE17301_CTRL_VS_48H_IFNA2_STIM_CD8_TCELL_UP
GSE13411_IJM_MEMORY_BCELL_VS_PLASMA_CELL_UP, GSE13411_IJM_MEMORY_BCELL_VS_PLASMA_CELL_UP
GSE33425_CD161_INT_VS_NEG_CD8_TCELL_DN, GSE33425_CD161_INT_VS_NEG_CD8_TCELL_DN
GSE17974_1H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_UP, GSE17974_1H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_UP
GSE3982_MAC_VS_TH2_UP, GSE3982_MAC_VS_TH2_UP
GSE3982_DC_VS_BASOPHIL_DN, GSE3982_DC_VS_BASOPHIL_DN
GSE20151_CTRL_VS_FUSOBACT_NUCLEATUM_NEUTROPHIL_DN, GSE20151_CTRL_VS_FUSOBACT_NUCLEATUM_NEUTROPHIL_DN
GSE39556_CD8A_DC_VS_NK_CELL_DN, GSE39556_CD8A_DC_VS_NK_CELL_DN
GSE29618_PDC_VS_MDC_DAY7_FLU_VACCINE_UP, GSE29618_PDC_VS_MDC_DAY7_FLU_VACCINE_UP
GSE3982_BCELL_VS_EFF_MEMORY_CD4_TCELL_UP, GSE3982_BCELL_VS_EFF_MEMORY_CD4_TCELL_UP
GSE3982_CTRL_VS_LPS_1H_NEUTROPHIL_UP, GSE3982_CTRL_VS_LPS_1H_NEUTROPHIL_UP
WP_EGFEGFR_SIGNALING_PATHWAY, WP_EGFEGFR_SIGNALING_PATHWAY
TRAVAGLINI_LUNG_B_CELL, TRAVAGLINI_LUNG_B_CELL
GSE33292_DN3_THYMOCYTE_VS_TCF1_KO_TCELL_LYMPHOMA_UP, GSE33292_DN3_THYMOCYTE_VS_TCF1_KO_TCELL_LYMPHOMA_UP
GSE20366_EX_VIVO_VS_DEC205_CONVERSION_DN, GSE20366_EX_VIVO_VS_DEC205_CONVERSION_DN
STARK_PREFRONTAL_CORTEX_22Q11_DELETION_UP, STARK_PREFRONTAL_CORTEX_22Q11_DELETION_UP
GSE3982_DC_VS_MAC_LPS_STIM_DN, GSE3982_DC_VS_MAC_LPS_STIM_DN
GSE3982_BCELL_VS_TH1_UP, GSE3982_BCELL_VS_TH1_UP
GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_BCELL_DN, GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_BCELL_DN
GSE3982_EOSINOPHIL_VS_TH2_UP, GSE3982_EOSINOPHIL_VS_TH2_UP
HP_DECREASED_CIRCULATING_ANTIBODY_LEVEL, HP_DECREASED_CIRCULATING_ANTIBODY_LEVEL
HP_MEMORY_IMPAIRMENT, HP_MEMORY_IMPAIRMENT
GSE32533_WT_VS_MIR17_KO_ACT_CD4_TCELL_UP, GSE32533_WT_VS_MIR17_KO_ACT_CD4_TCELL_UP
WP_DNA_DAMAGE_RESPONSE_ONLY_ATM_DEPENDENT, WP_DNA_DAMAGE_RESPONSE_ONLY_ATM_DEPENDENT
EPPERT_HSC_R, EPPERT_HSC_R
REACTOME_TOLL_LIKE_RECEPTOR_9_TLR9_CASCADE, REACTOME_TOLL_LIKE_RECEPTOR_9_TLR9_CASCADE
GSE21063_CTRL_VS_ANTI_IJM_STIM_BCELL_3H_UP, GSE21063_CTRL_VS_ANTI_IJM_STIM_BCELL_3H_UP
GSE22886_TCELL_VS_BCELL_NAIVE_DN, GSE22886_TCELL_VS_BCELL_NAIVE_DN
GSE29949_CD8_POS_DC_SPLEEN_VS_MONOCYTE_BONE_MARROW_UP, GSE29949_CD8_POS_DC_SPLEEN_VS_MONOCYTE_BONE_MARROW_UP
MIR4709_3P, MIR4709_3P
GRABARCZYK_BCL11B_TARGETS_UP, GRABARCZYK_BCL11B_TARGETS_UP
MIR891A_3P, MIR891A_3P
HAY_BONE_MARROW_FOLLICULAR_B_CELL, HAY_BONE_MARROW_FOLLICULAR_B_CELL
GSE22886_CD8_TCELL_VS_BCELL_NAIVE_DN, GSE22886_CD8_TCELL_VS_BCELL_NAIVE_DN
REACTOME_SIGNALING_BY_TGFB_FAMILY_MEMBERS, REACTOME_SIGNALING_BY_TGFB_FAMILY_MEMBERS
GSE10463_CD40L_AND_VA347_VS_CD40L_IN_DC_UP, GSE10463_CD40L_AND_VA347_VS_CD40L_IN_DC_UP
GOBP_REGULATION_OF_T_CELL_DIFFERENTIATION, GOBP_REGULATION_OF_T_CELL_DIFFERENTIATION
MIR4293, MIR4293
MIR889_5P, MIR889_5P
MIR4473, MIR4473
GOBP_CELL_SUBSTRATE_JUNCTION_ORGANIZATION, GOBP_CELL_SUBSTRATE_JUNCTION_ORGANIZATION
CCCNNNNNNAAGWT_UNKNOWN, CCCNNNNNNAAGWT_UNKNOWN
HUTTMANN_B_CLL_POOR_SURVIVAL_DN, HUTTMANN_B_CLL_POOR_SURVIVAL_DN
HP_MIGRAINE, HP_MIGRAINE
HP_COUGH, HP_COUGH
HP_PSYCHOSIS, HP_PSYCHOSIS
HP_SEPSIS, HP_SEPSIS
GSE17721_CTRL_VS_LPS_4H_BMDC_DN, GSE17721_CTRL_VS_LPS_4H_BMDC_DN
LUL_THYROID_CANCER_CLUSTER_1, LUL_THYROID_CANCER_CLUSTER_1
GOBP_POSITIVE_REGULATION_OF_JNK_CASCADE, GOBP_POSITIVE_REGULATION_OF_JNK_CASCADE
WP_BREAST_CANCER_PATHWAY, WP_BREAST_CANCER_PATHWAY
PID_P75_NTR_PATHWAY, PID_P75_NTR_PATHWAY
SIG_CD40PATHWAYMAP, SIG_CD40PATHWAYMAP
WP_RANKLRANK_RECEPTOR_ACTIVATOR_OF_NFKB_LIGAND_SIGNALING_PATHWAY, WP_RANKLRANK_RECEPTOR_ACTIVATOR_OF_NFKB_LIGAND_SIGNALING_PATHWAY
DURANTE_ADULT_OLFACTORY_NEUROEPITHELIUM_B_CELLS, DURANTE_ADULT_OLFACTORY_NEUROEPITHELIUM_B_CELLS
GOBP_ACTIVATION_OF_GTPASE_ACTIVITY, GOBP_ACTIVATION_OF_GTPASE_ACTIVITY
GOBP_POSITIVE_REGULATION_OF_T_CELL_PROLIFERATION, GOBP_POSITIVE_REGULATION_OF_T_CELL_PROLIFERATION
GOMF_PROTEIN_TYROSINE_KINASE_ACTIVITY, GOMF_PROTEIN_TYROSINE_KINASE_ACTIVITY
GOBP_REGULATION_OF_CELL_SUBSTRATE_JUNCTION_ORGANIZATION, GOBP_REGULATION_OF_CELL_SUBSTRATE_JUNCTION_ORGANIZATION
HP_AMENORRHEA, HP_AMENORRHEA
GCM_PTPRD, GCM_PTPRD
GOBP_REGULATION_OF_ALPHA_BETA_T_CELL_DIFFERENTIATION, GOBP_REGULATION_OF_ALPHA_BETA_T_CELL_DIFFERENTIATION
MIR1270, MIR1270
HP_ABNORMAL_T_CELL_MORPHOLOGY, HP_ABNORMAL_T_CELL_MORPHOLOGY
HP_ABNORMALITY_ON_PULMONARY_FUNCTION_TESTING, HP_ABNORMALITY_ON_PULMONARY_FUNCTION_TESTING
HP_PRIMARY_AMENORRHEA, HP_PRIMARY_AMENORRHEA
MIR620, MIR620
HP_ABNORMALITY_OF_THE_SUPRAORBITAL_RIDGES, HP_ABNORMALITY_OF_THE_SUPRAORBITAL_RIDGES
GOBP_ICOSANOID_METABOLIC_PROCESS, GOBP_ICOSANOID_METABOLIC_PROCESS
DESCARTES_FETAL_PANCREAS_LYMPHOID_CELLS, DESCARTES_FETAL_PANCREAS_LYMPHOID_CELLS
PID_ERBB1_INTERNALIZATION_PATHWAY, PID_ERBB1_INTERNALIZATION_PATHWAY
MODULE_411, MODULE_411
PID_LYSOPHOSPHOLIPID_PATHWAY, PID_LYSOPHOSPHOLIPID_PATHWAY
GRAHAM_CML_QUIESCENT_VS_NORMAL_QUIESCENT_DN, GRAHAM_CML_QUIESCENT_VS_NORMAL_QUIESCENT_DN
GOBP_MODULATION_OF_EXCITATORY_POSTSYNAPTIC_POTENTIAL, GOBP_MODULATION_OF_EXCITATORY_POSTSYNAPTIC_POTENTIAL
GOBP_POSITIVE_REGULATION_OF_ALPHA_BETA_T_CELL_DIFFERENTIATION, GOBP_POSITIVE_REGULATION_OF_ALPHA_BETA_T_CELL_DIFFERENTIATION
PID_IL2_PI3K_PATHWAY, PID_IL2_PI3K_PATHWAY
HP_ABSCESS, HP_ABSCESS
ATGTCAC_MIR489, ATGTCAC_MIR489
NICK_RESPONSE_TO_PROC_TREATMENT_DN, NICK_RESPONSE_TO_PROC_TREATMENT_DN
DORN_ADENOVIRUS_INFECTION_12HR_DN, DORN_ADENOVIRUS_INFECTION_12HR_DN
PID_AR_NONGENOMIC_PATHWAY, PID_AR_NONGENOMIC_PATHWAY
HP_ABNORMAL_CIRCULATING_NON_PROTEINOGENIC_AMINO_ACID_CONCENTRATION, HP_ABNORMAL_CIRCULATING_NON_PROTEINOGENIC_AMINO_ACID_CONCENTRATION
GOBP_CELL_ADHESION_MEDIATED_BY_INTEGRIN, GOBP_CELL_ADHESION_MEDIATED_BY_INTEGRIN
GOBP_POSITIVE_REGULATION_OF_CD4_POSITIVE_ALPHA_BETA_T_CELL_DIFFERENTIATION, GOBP_POSITIVE_REGULATION_OF_CD4_POSITIVE_ALPHA_BETA_T_CELL_DIFFERENTIATION
PID_P51_PATHWAY, PID_P51_PATHWAY
PID_ERBB1_RECEPTOR_PROXIMAL_PATHWAY, PID_ERBB1_RECEPTOR_PROXIMAL_PATHWAY
PID_RET_PATHWAY, PID_RET_PATHWAY
HP_CELLULITIS, HP_CELLULITIS
GOBP_POSITIVE_REGULATION_OF_CD4_POSITIVE_ALPHA_BETA_T_CELL_ACTIVATION, GOBP_POSITIVE_REGULATION_OF_CD4_POSITIVE_ALPHA_BETA_T_CELL_ACTIVATION
GOBP_NEGATIVE_REGULATION_OF_LYMPHOCYTE_DIFFERENTIATION, GOBP_NEGATIVE_REGULATION_OF_LYMPHOCYTE_DIFFERENTIATION
MODULE_419, MODULE_419
REACTOME_ANTIGEN_ACTIVATES_B_CELL_RECEPTOR_BCR_LEADING_TO_GENERATION_OF_SECOND_MESSENGERS, REACTOME_ANTIGEN_ACTIVATES_B_CELL_RECEPTOR_BCR_LEADING_TO_GENERATION_OF_SECOND_MESSENGERS
GOBP_NEGATIVE_REGULATION_OF_ALPHA_BETA_T_CELL_ACTIVATION, GOBP_NEGATIVE_REGULATION_OF_ALPHA_BETA_T_CELL_ACTIVATION
MODULE_326, MODULE_326
ZHONG_PFC_C8_UNKNOWN_NEUROD2_POS_INTERNEURON, ZHONG_PFC_C8_UNKNOWN_NEUROD2_POS_INTERNEURON
REACTOME_BIOSYNTHESIS_OF_SPECIALIZED_PRORESOLVING_MEDIATORS_SPMS, REACTOME_BIOSYNTHESIS_OF_SPECIALIZED_PRORESOLVING_MEDIATORS_SPMS
GOBP_REGULATION_OF_BIOMINERALIZATION, GOBP_REGULATION_OF_BIOMINERALIZATION
MODULE_462, MODULE_462
GOBP_TRACHEA_DEVELOPMENT, GOBP_TRACHEA_DEVELOPMENT
GOBP_REGULATION_OF_RELEASE_OF_SEQUESTERED_CALCIIUM_ION_INTO_CYTOSOL, GOBP_REGULATION_OF_RELEASE_OF_SEQUESTERED_CALCIIUM_ION_INTO_CYTOSOL
MODULE_148, MODULE_148
REACTOME_CA_DEPENDENT_EVENTS, REACTOME_CA_DEPENDENT_EVENTS
GOBP_POSITIVE_REGULATION_OF_SMALL_MOLECULE_METABOLIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_SMALL_MOLECULE_METABOLIC_PROCESS
COWLING_MYCN_TARGETS, COWLING_MYCN_TARGETS
GOBP_TRACHEA_MORPHOGENESIS, GOBP_TRACHEA_MORPHOGENESIS
GOBP_LONG_TERM_SYNAPTIC_POTENTIATION, GOBP_LONG_TERM_SYNAPTIC_POTENTIATION
GOBP_LIPOXYGENASE_PATHWAY, GOBP_LIPOXYGENASE_PATHWAY
HP_SYNCOP, HP_SYNCOP
REACTOME_SIGNALING_BY_FGFR1, REACTOME_SIGNALING_BY_FGFR1
GOBP_MACROPHAGE_PROLIFERATION, GOBP_MACROPHAGE_PROLIFERATION
HP_UPPER_LIMB_SPASTICITY, HP_UPPER_LIMB_SPASTICITY
GOMF_INSULIN_LIKE_GROWTH_FACTOR_RECEPTOR_BINDING, GOMF_INSULIN_LIKE_GROWTH_FACTOR_RECEPTOR_BINDING
HOQUE_METHYLATED_IN_CANCER, HOQUE_METHYLATED_IN_CANCER
GOMF_ICOSANOID_BINDING, GOMF_ICOSANOID_BINDING
GOMF_ICOSATETRAENOIC_ACID_BINDING, GOMF_ICOSATETRAENOIC_ACID_BINDING
GOBP_LEUKOCYTE_MIGRATION_INVOLVED_IN_INFLAMMATORY_RESPONSE, GOBP_LEUKOCYTE_MIGRATION_INVOLVED_IN_INFLAMMATORY_RESPONSE
HP_DECREASED_CIRCULATING_ANDROGEN_LEVEL, HP_DECREASED_CIRCULATING_ANDROGEN_LEVEL
GOBP_IONOTROPIC_GLUTAMATE_RECEPTOR_SIGNALING_PATHWAY, GOBP_IONOTROPIC_GLUTAMATE_RECEPTOR_SIGNALING_PATHWAY
CHIBA_RESPONSE_TO_TSA_DN, CHIBA_RESPONSE_TO_TSA_DN
HP_SACCADIC_SMOOTH_PURSUIT, HP_SACCADIC_SMOOTH_PURSUIT
GOBP_B_CELL_RECEPTOR_SIGNALING_PATHWAY, GOBP_B_CELL_RECEPTOR_SIGNALING_PATHWAY
GOBP_ACTIVATION_OF_JANUS_KINASE_ACTIVITY, GOBP_ACTIVATION_OF_JANUS_KINASE_ACTIVITY
GOBP_NEUTROPHIL_HOMEOSTASIS, GOBP_NEUTROPHIL_HOMEOSTASIS
GOBP_ANIMAL_ORGAN_FORMATION, GOBP_ANIMAL_ORGAN_FORMATION
GOBP_POSITIVE_REGULATION_OF_INTERLEUKIN_17_PRODUCTION, GOBP_POSITIVE_REGULATION_OF_INTERLEUKIN_17_PRODUCTION
GOMF_1_PHOSPHATIDYLINOSITOL_BINDING, GOMF_1_PHOSPHATIDYLINOSITOL_BINDING
chr8p21, chr8p21
GOBP_PHAGOLYSOSOME_ASSEMBLY, GOBP_PHAGOLYSOSOME_ASSEMBLY
GOBP_RESPONSE_TO_MINERALOCORTICOID, GOBP_RESPONSE_TO_MINERALOCORTICOID
GOBP_ACTIVATION_OF_NF_KAPPAB_INDUCING_KINASE_ACTIVITY, GOBP_ACTIVATION_OF_NF_KAPPAB_INDUCING_KINASE_ACTIVITY
GOMF_NMDA_GLUTAMATE_RECEPTOR_ACTIVITY, GOMF_NMDA_GLUTAMATE_RECEPTOR_ACTIVITY