

DIABETIC_MOUSE_PANCREATIC_CD8_TCELL_DN, GSE40225_WT_VS_RIP_B7X_DIABETIC_MOUSE_PANCREATIC_CD8_TCELL_DN

GSE32986_UNSTIM_VS_CURDLAN_LOWDOSE_STIM_DC_DN, GSE32986_UNSTIM_VS_CURDLAN_LOWDOSE_STIM_DC_DN
GSE40666_UNTREATED_VS_IFNA_STIM_STAT4_KO_EFFECTOR_CD8_TCELL_90MIN_UP, GSE40666_UNTREATED_VS_IFNA_STIM_STAT4_KO_EFFECTOR_CD8_TCELL_90MIN_UP
GSE20727_CTRL_VS_ROS_INHIBITOR_TREATED_DC_DN, GSE20727_CTRL_VS_ROS_INHIBITOR_TREATED_DC_DN
GSE11057_NAIVE_VS_EFF_MEMORY_CD4_TCELL_DN, GSE11057_NAIVE_VS_EFF_MEMORY_CD4_TCELL_DN
GSE12845_JGD_NEG_BLOOD_VS_PRE_GC_TONSIL_BCELL_UP, GSE12845_JGD_NEG_BLOOD_VS_PRE_GC_TONSIL_BCELL_UP
GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_UP, GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_UP
GSE40666_UNTREATED_VS_IFNA_STIM_EFFECTOR_CD8_TCELL_90MIN_UP, GSE40666_UNTREATED_VS_IFNA_STIM_EFFECTOR_CD8_TCELL_90MIN_UP
GSE27786_NKTCELL_VS_MONO_MAC_DN, GSE27786_NKTCELL_VS_MONO_MAC_DN
GSE7460_FOXP3_MUT_VS_WT_ACT_WITH_TGFB_TCONV_UP, GSE7460_FOXP3_MUT_VS_WT_ACT_WITH_TGFB_TCONV_UP
REACTOME_HDACS_DEACETYLATE_HISTONES, REACTOME_HDACS_DEACETYLATE_HISTONES
REACTOME_NEGATIVE_EPIGENETIC_REGULATION_OF_RRNA_EXPRESSION, REACTOME_NEGATIVE_EPIGENETIC_REGULATION_OF_RRNA_EXPRESSION
REACTOME_OXIDATIVE_STRESS_INDUCED_SENESCENCE, REACTOME_OXIDATIVE_STRESS_INDUCED_SENESCENCE
REACTOME_RNA_POLYMERASE_I_TRANSCRIPTION, REACTOME_RNA_POLYMERASE_I_TRANSCRIPTION
HP_HEPATIC_FIBROSIS, HP_HEPATIC_FIBROSIS
HP_PERIPHERAL_AXONAL_NEUROPATHY, HP_PERIPHERAL_AXONAL_NEUROPATHY
GSE14386_UNTREATED_VS_IFNA_TREATED_ACT_PBMCS_PATIENT_DN, GSE14386_UNTREATED_VS_IFNA_TREATED_ACT_PBMCS_PATIENT_DN
GSE18804_SPLEEN_MACROPHAGE_VS_BRAIN_TUMORAL_MACROPHAGE_UP, GSE18804_SPLEEN_MACROPHAGE_VS_BRAIN_TUMORAL_MACROPHAGE_UP
GSE3920_UNTREATED_VS_IFNA_TREATED_ENDOTHELIAL_CELL_DN, GSE3920_UNTREATED_VS_IFNA_TREATED_ENDOTHELIAL_CELL_DN
GSE23114_WT_VS_SLE2C1_MOUSE_SPLEEN_B1A_BCELL_DN, GSE23114_WT_VS_SLE2C1_MOUSE_SPLEEN_B1A_BCELL_DN
GSE11961_FOLLICULAR_BCELL_VS_GERMINAL_CENTER_BCELL_DAY7_DN, GSE11961_FOLLICULAR_BCELL_VS_GERMINAL_CENTER_BCELL_DAY7_DN
HP_PSYCHOMOTOR_RETARDATION, HP_PSYCHOMOTOR_RETARDATION
REACTOME_BASE_EXCISION_REPAIR, REACTOME_BASE_EXCISION_REPAIR
REACTOME_RHO_GTPASES_ACTIVATE_PKNS, REACTOME_RHO_GTPASES_ACTIVATE_PKNS
GSE16385_ROSIGLITAZONE_VS_UNTREATED_IFNG_TNF_STIM_MACROPHAGE_UP, GSE16385_ROSIGLITAZONE_VS_UNTREATED_IFNG_TNF_STIM_MACROPHAGE_UP
GSE3920_IFNA_VS_IFNG_TREATED_ENDOTHELIAL_CELL_DN, GSE3920_IFNA_VS_IFNG_TREATED_ENDOTHELIAL_CELL_DN
GSE9509_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_10MIN_UP, GSE9509_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_10MIN_UP
REACTOME_ERCC6_CSB_AND_EHMT2_G9A_POSITIVELY_REGULATE_RRNA_EXPRESSION, REACTOME_ERCC6_CSB_AND_EHMT2_G9A_POSITIVELY_REGULATE_RRNA_EXPRESSION
REACTOME_RNA_POLYMERASE_I_PROMOTER_ESCAPE, REACTOME_RNA_POLYMERASE_I_PROMOTER_ESCAPE
REACTOME_FORMATION_OF_THE_BETA_CATENIN_TCF_TRANSACTIVATING_COMPLEX, REACTOME_FORMATION_OF_THE_BETA_CATENIN_TCF_TRANSACTIVATING_COMPLEX
HALLMARK_ANDROGEN_RESPONSE, HALLMARK_ANDROGEN_RESPONSE
GSE24574_BCL6_HIGH_TFH_VS_NAIVE_CD4_TCELL_UP, GSE24574_BCL6_HIGH_TFH_VS_NAIVE_CD4_TCELL_UP
GOBP_ACTIVATION_OF_MAPK_ACTIVITY, GOBP_ACTIVATION_OF_MAPK_ACTIVITY
GSE32901_TH1_VS_TH17_ENRICHED_CD4_TCELL_DN, GSE32901_TH1_VS_TH17_ENRICHED_CD4_TCELL_DN
REACTOME_PRE_NOTCH_EXPRESSION_AND_PROCESSING, REACTOME_PRE_NOTCH_EXPRESSION_AND_PROCESSING
GOBP_FATTY_ACID_BETA_OXIDATION, GOBP_FATTY_ACID_BETA_OXIDATION
GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_TREATED_MACROPHAGE_DN, GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_TREATED_MACROPHAGE_DN
GSE22025_UNTREATED_VS_PROGESTERONE_TREATED_CD4_TCELL_UP, GSE22025_UNTREATED_VS_PROGESTERONE_TREATED_CD4_TCELL_UP
KRCTCNNNNMANAGC_UNKNOWN, KRCTCNNNNMANAGC_UNKNOWN
MIR6507_3P, MIR6507_3P
MIR367_5P, MIR367_5P
GOCC_LYSOSOMAL_LUMEN, GOCC_LYSOSOMAL_LUMEN
HP_PROGRESSIVE_NEUROLOGIC_DETERIORATION, HP_PROGRESSIVE_NEUROLOGIC_DETERIORATION
GSE21927_SPLENIC_C26GM_TUMOROUS_VS_4T1_TUMOR_MONOCYTES_UP, GSE21927_SPLENIC_C26GM_TUMOROUS_VS_4T1_TUMOR_MONOCYTES_UP
REACTOME_AMYLOID_FIBER_FORMATION, REACTOME_AMYLOID_FIBER_FORMATION
GOBP_REGULATION_OF_JUN_KINASE_ACTIVITY, GOBP_REGULATION_OF_JUN_KINASE_ACTIVITY
RUVBL2_TARGET_GENES, RUVBL2_TARGET_GENES
GOBP_DNA_REPLICATION_DEPENDENT_NUCLEOSOME_ORGANIZATION, GOBP_DNA_REPLICATION_DEPENDENT_NUCLEOSOME_ORGANIZATION
GOBP_POSITIVE_REGULATION_OF_JUN_KINASE_ACTIVITY, GOBP_POSITIVE_REGULATION_OF_JUN_KINASE_ACTIVITY
GOMF_HYDROLASE_ACTIVITY_HYDROLYZING_O_GLYCOSYL_COMPOUNDS, GOMF_HYDROLASE_ACTIVITY_HYDROLYZING_O_GLYCOSYL_COMPOUNDS
GOBP_MITOTIC_G2_M_TRANSITION_CHECKPOINT, GOBP_MITOTIC_G2_M_TRANSITION_CHECKPOINT
GOMF_FLAVIN_ADENINE_DINUCLEOTIDE_BINDING, GOMF_FLAVIN_ADENINE_DINUCLEOTIDE_BINDING
GSE29949_CD8_POS_DC_SPLEEN_VS_DC_BRAIN_DN, GSE29949_CD8_POS_DC_SPLEEN_VS_DC_BRAIN_DN
GSE360_L_MAJOR_VS_M_TUBERCULOSIS_MAC_UP, GSE360_L_MAJOR_VS_M_TUBERCULOSIS_MAC_UP
NAKAYA_PBMCS_FLUAD_IMUVAC_MALE_AGE_14_27YO_CORRELATED_WITH_HAI_RESPONSE_MF59_ADJUVANTED_AND_NON_1DY_GENES_IN_BTMM75_POSITIVE, NAKAYA_PBMCS_FLUAD_IMUVAC_MALE_AGE_14_27YO_CORRELATED_WITH_HAI_RESPONSE_MF59_ADJUVANTED_AND_NON_1DY_GENES_IN_BTMM75_POSITIVE
HP_SENSORY_AXONAL_NEUROPATHY, HP_SENSORY_AXONAL_NEUROPATHY
MODULE_24I, MODULE_24I
GOBP_ACTIVATION_OF_JUN_KINASE_ACTIVITY, GOBP_ACTIVATION_OF_JUN_KINASE_ACTIVITY
LEE_LIVER_CANCER_CIPROFIBRATE_UP, LEE_LIVER_CANCER_CIPROFIBRATE_UP
GOBP_EYE_MORPHOGENESIS, GOBP_EYE_MORPHOGENESIS
GOBP_AMINO_SUGAR_METABOLIC_PROCESS, GOBP_AMINO_SUGAR_METABOLIC_PROCESS
MODULE_29I, MODULE_29I
HP_INVERTED_NIPPLES, HP_INVERTED_NIPPLES
LIANG_HEMATOPOIESIS_STEM_CELL_NUMBER_LARGE_VS_TINY_UP, LIANG_HEMATOPOIESIS_STEM_CELL_NUMBER_LARGE_VS_TINY_UP
KEGG_OTHER_GLYCAN_DEGRADATION, KEGG_OTHER_GLYCAN_DEGRADATION
REACTOME_NCAMSIGNALING_FOR_NEURITE_OUT_GROWTH, REACTOME_NCAMSIGNALING_FOR_NEURITE_OUT_GROWTH
HP_PERICARDIAL_EFFUSION, HP_PERICARDIAL_EFFUSION
HP_HYPOTENSION, HP_HYPOTENSION
HP_SOFT_SKIN, HP_SOFT_SKIN
HP_NEONATAL_HYPERBILIRUBINEMIA, HP_NEONATAL_HYPERBILIRUBINEMIA
HP_INCREASED_CIRCULATING_IIGA_LEVEL, HP_INCREASED_CIRCULATING_IIGA_LEVEL
GOCC_COPI_COATED_VESICLE_MEMBRANE, GOCC_COPI_COATED_VESICLE_MEMBRANE
HP_ORTHOSTATIC_HYPOTENSION, HP_ORTHOSTATIC_HYPOTENSION
GOBP_POSITIVE_REGULATION_OF_PATHWAY_RESTRICTED_SMAD_PROTEIN_PHOSPHORYLATION, GOBP_POSITIVE_REGULATION_OF_PATHWAY_RESTRICTED_SMAD_PROTEIN_PHOSPHORYLATION
GOBP_MATERNAL_PROCESS_INVOLVED_IN_FEMALE_PREGNANCY, GOBP_MATERNAL_PROCESS_INVOLVED_IN_FEMALE_PREGNANCY
HP_SEROSITIS, HP_SEROSITIS
GOMF_CARBOHYDRATE_DERIVATIVE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_CARBOHYDRATE_DERIVATIVE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
GOBP_PATHWAY_RESTRICTED_SMAD_PROTEIN_PHOSPHORYLATION, GOBP_PATHWAY_RESTRICTED_SMAD_PROTEIN_PHOSPHORYLATION
GOMF_GROWTH_FACTOR_ACTIVITY, GOMF_GROWTH_FACTOR_ACTIVITY
HP_INSULIN_RESISTANCE, HP_INSULIN_RESISTANCE
GOCC_COPI_VESICLE_COAT, GOCC_COPI_VESICLE_COAT
REACTOME_VXPX_CARGO_TARGETING_TO_CILIUM, REACTOME_VXPX_CARGO_TARGETING_TO_CILIUM
GOBP_TRANSCYTOSIS, GOBP_TRANSCYTOSIS
HP_VENOUS_THROMBOSIS, HP_VENOUS_THROMBOSIS
GOBP_CAMERA_TYPE_EYE_MORPHOGENESIS, GOBP_CAMERA_TYPE_EYE_MORPHOGENESIS
MIR3667_5P, MIR3667_5P
HP_FLATTENED_EPIPHYSIS, HP_FLATTENED_EPIPHYSIS
BACOLOD_RESISTANCE_TO_ALKYLATING_AGENTS_UP, BACOLOD_RESISTANCE_TO_ALKYLATING_AGENTS_UP
TRAVAGLINI_LUNG_SEROUS_CELL, TRAVAGLINI_LUNG_SEROUS_CELL
WP_NEPHROTIC_SYNDROME, WP_NEPHROTIC_SYNDROME
GOBP_MACROPHAGE_APOPTOTIC_PROCESS, GOBP_MACROPHAGE_APOPTOTIC_PROCESS
REACTOME_RESPONSE_TO_METAL_IIONS, REACTOME_RESPONSE_TO_METAL_IIONS
GOBP_SIGNAL_TRANSDUCTION_INVOLVED_IN_G2DNA_DAMAGE_CHECKPOINT, GOBP_SIGNAL_TRANSDUCTION_INVOLVED_IN_G2DNA_DAMAGE_CHECKPOINT
SASAKI_TARGETS_OF_TP73_AND_TP63, SASAKI_TARGETS_OF_TP73_AND_TP63
GOMF_RECEPTOR_SERINE_THREONINE_KINASE_BINDING, GOMF_RECEPTOR_SERINE_THREONINE_KINASE_BINDING
HP_APLASIA_INVOLVING_BONES_OF_THE_LOWER_LIMBS, HP_APLASIA_INVOLVING_BONES_OF_THE_LOWER_LIMBS
HP_SHORTENING_OF_ALL_DISTAL_PHALANGES_OF_THE_FINGERS, HP_SHORTENING_OF_ALL_DISTAL_PHALANGES_OF_THE_FINGERS
HP_ABNORMALITY_OF_THE_2ND_TOE, HP_ABNORMALITY_OF_THE_2ND_TOE
REACTOME_PRESYNAPTIC_DEPOLARIZATION_AND_CALCIIUM_CHANNEL_OPENING, REACTOME_PRESYNAPTIC_DEPOLARIZATION_AND_CALCIIUM_CHANNEL_OPENING
GENTILE_UV_HIGH_DOSE_UP, GENTILE_UV_HIGH_DOSE_UP
HP_RECURRENT_GASTROENTERITIS, HP_RECURRENT_GASTROENTERITIS
CUI_DEVELOPING_HEART_LEFT_ATRIAL_CARDIOMYOCYTE, CUI_DEVELOPING_HEART_LEFT_ATRIAL_CARDIOMYOCYTE
HP_LOWER_LIMB_PAIN, HP_LOWER_LIMB_PAIN
HP_SMALL_EPIPHYSES, HP_SMALL_EPIPHYSES
GOBP_STEM_CELL_PROLIFERATION, GOBP_STEM_CELL_PROLIFERATION
HP_GENERALIZED_EDEMA, HP_GENERALIZED_EDEMA
GOBP_APICAL_PROTEIN_LOCALIZATION, GOBP_APICAL_PROTEIN_LOCALIZATION
GOMF_BMP_RECEPTOR_BINDING, GOMF_BMP_RECEPTOR_BINDING
HP_MODERATE_SENSORINEURAL_HEARING_IMPAIRMENT, HP_MODERATE_SENSORINEURAL_HEARING_IMPAIRMENT
SPIELMAN_LYMPHOBLAST_EUROPEAN_VS_ASIAN_2FC_DN, SPIELMAN_LYMPHOBLAST_EUROPEAN_VS_ASIAN_2FC_DN
GOBP_GENITALIA_DEVELOPMENT, GOBP_GENITALIA_DEVELOPMENT
HP_ABNORMAL_BOWEL_SOUNDS, HP_ABNORMAL_BOWEL_SOUNDS
GOBP_POSITIVE_REGULATION_OF_ANTIMICROBIAL_HUMORAL_RESPONSE, GOBP_POSITIVE_REGULATION_OF_ANTIMICROBIAL_HUMORAL_RESPONSE
GOMF_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_METAL_IIONS, GOMF_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_METAL_IIONS
GOMF_GDP DISSOCIATION_INHIBITOR_ACTIVITY, GOMF_GDP DISSOCIATION_INHIBITOR_ACTIVITY
GOBP_HORMONE_CATABOLIC_PROCESS, GOBP_HORMONE_CATABOLIC_PROCESS
GOBP_REGULATION_OF_ANTIMICROBIAL_PEPTIDE_PRODUCTION, GOBP_REGULATION_OF_ANTIMICROBIAL_PEPTIDE_PRODUCTION