
Y_VS_EFFECTOR_MEMORY_CD8_TCELL_DN, GSE23321_CD8_STEM_CELL_MEMORY_VS_EFFECTOR_MEMORY_CD8_TCELL_DN
GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_6H_UP, GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_6H_UP
GSE22886_DAY0_VS_DAY7_MONOCYTE_IN_CULTURE_UP, GSE22886_DAY0_VS_DAY7_MONOCYTE_IN_CULTURE_UP
GSE26559_TCF1_KO_VS_WT_LIN_NEG_CELL_UP, GSE26559_TCF1_KO_VS_WT_LIN_NEG_CELL_UP
GSE29949_CD8_NEG_DC_SPLEEN_VS_MONOCYTE_BONE_MARROW_UP, GSE29949_CD8_NEG_DC_SPLEEN_VS_MONOCYTE_BONE_MARROW_UP
GSE29949_CD8_POS_DC_SPLEEN_VS_DC_BRAIN_UP, GSE29949_CD8_POS_DC_SPLEEN_VS_DC_BRAIN_UP
GSE29949_DC_BRAIN_VS_MONOCYTE_BONE_MARROW_UP, GSE29949_DC_BRAIN_VS_MONOCYTE_BONE_MARROW_UP
GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_DN, GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_DN
GSE22140_GERMFREE_VS_SPF_MOUSE_CD4_TCELL_UP, GSE22140_GERMFREE_VS_SPF_MOUSE_CD4_TCELL_UP
GSE36888_UNTREATED_VS_IL2_TREATED_TCELL_6H_UP, GSE36888_UNTREATED_VS_IL2_TREATED_TCELL_6H_UP
GSE21360_PRIMARY_VS_TERTIARY_MEMORY_CD8_TCELL_DN, GSE21360_PRIMARY_VS_TERTIARY_MEMORY_CD8_TCELL_DN
GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_60H_DN, GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_60H_DN
GSE23568_CTRL_TRANSDUCED_VS_WT_CD8_TCELL_DN, GSE23568_CTRL_TRANSDUCED_VS_WT_CD8_TCELL_DN
GSE21670_STAT3_KO_VS_WT_CD4_TCELL_DN, GSE21670_STAT3_KO_VS_WT_CD4_TCELL_DN
MODULE_321, MODULE_321
BROCKE_APOPTOSIS_REVERSED_BY_IL6, BROCKE_APOPTOSIS_REVERSED_BY_IL6
GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_DC_UP, GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_DC_UP
GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_48H_DN, GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_48H_DN
GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_4H_UP, GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_4H_UP
GSE26030_UNSTIM_VS_RESTIM_TH17_DAY5_POST_POLARIZATION_DN, GSE26030_UNSTIM_VS_RESTIM_TH17_DAY5_POST_POLARIZATION_DN
GSE360_LOW_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_MAC_DN, GSE360_LOW_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_MAC_DN
GSE29949_CD8_POS_DC_SPLEEN_VS_MONOCYTE_BONE_MARROW_DN, GSE29949_CD8_POS_DC_SPLEEN_VS_MONOCYTE_BONE_MARROW_DN
AIZARANI_LIVER_C21_STELLATE_CELLS_1, AIZARANI_LIVER_C21_STELLATE_CELLS_1
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_2H_ACT_CD4_TCELL_UP, GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_2H_ACT_CD4_TCELL_UP
AIZARANI_LIVER_C39_EPCAM_POS_BILE_DUCT_CELLS_4, AIZARANI_LIVER_C39_EPCAM_POS_BILE_DUCT_CELLS_4
PDGF_UP.V1_UP, PDGF_UP.V1_UP
MIR224_5P, MIR224_5P
GSE1460_CORD_VS_ADULT_BLOOD_NAIVE_CD4_TCELL_UP, GSE1460_CORD_VS_ADULT_BLOOD_NAIVE_CD4_TCELL_UP
GSE13306_RA_VS_UNTREATED_MEM_CD4_TCELL_DN, GSE13306_RA_VS_UNTREATED_MEM_CD4_TCELL_DN
GSE22025_UNTREATED_VS_TGFB1_TREATED_CD4_TCELL_UP, GSE22025_UNTREATED_VS_TGFB1_TREATED_CD4_TCELL_UP
TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_ERYTHROCYTE_UP, TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_ERYTHROCYTE_UP
GSE3982_EOSINOPHIL_VS_DC_UP, GSE3982_EOSINOPHIL_VS_DC_UP
GSE22025_PROGESTERONE_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_DN, GSE22025_PROGESTERONE_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_DN
CHIANG_LIVER_CANCER_SUBCLASS_CTNNB1_DN, CHIANG_LIVER_CANCER_SUBCLASS_CTNNB1_DN
GSE1925_CTRL_VS_3H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_DN, GSE1925_CTRL_VS_3H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_DN
GSE29949_CD8_NEG_DC_SPLEEN_VS_CD8_POS_DC_SPLEEN_DN, GSE29949_CD8_NEG_DC_SPLEEN_VS_CD8_POS_DC_SPLEEN_DN
BURTON_ADIPOGENESIS_8, BURTON_ADIPOGENESIS_8
AGCATTA_MIR155, AGCATTA_MIR155
GSE17301_IFNA2_VS_IFNA2_AND_ACD3_ACD28_STIM_CD8_TCELL_DN, GSE17301_IFNA2_VS_IFNA2_AND_ACD3_ACD28_STIM_CD8_TCELL_DN
GSE19941_UNSTIM_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_UP, GSE19941_UNSTIM_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_UP
AIZARANI_LIVER_C24_EPCAM_POS_BILE_DUCT_CELLS_3, AIZARANI_LIVER_C24_EPCAM_POS_BILE_DUCT_CELLS_3
WANG_ESOPHAGUS_CANCER_VS_NORMAL_DN, WANG_ESOPHAGUS_CANCER_VS_NORMAL_DN
MODULE_206, MODULE_206
GSE30153_LUPUS_VS_HEALTHY_DONOR_BCELL_DN, GSE30153_LUPUS_VS_HEALTHY_DONOR_BCELL_DN
PID_CXCR4_PATHWAY, PID_CXCR4_PATHWAY
HELLER_SILENCED_BY_METHYLATION_DN, HELLER_SILENCED_BY_METHYLATION_DN
P53_DN.V1_DN, P53_DN.V1_DN
GSE33374_CD8_ALPHAALPHA_VS_ALPHABETA_CD161_HIGH_TCELL_UP, GSE33374_CD8_ALPHAALPHA_VS_ALPHABETA_CD161_HIGH_TCELL_UP
HP_JAUNDICE, HP_JAUNDICE
ACOSTA_PROLIFERATION_INDEPENDENT_MYC_TARGETS_DN, ACOSTA_PROLIFERATION_INDEPENDENT_MYC_TARGETS_DN
WP_ADIPOGENESIS, WP_ADIPOGENESIS
DURANTE_ADULT_OLFACTORY_NEUROEPITHELIUM_VASCULAR_SMOOTH_MUSCLE_CELLS, DURANTE_ADULT_OLFACTORY_NEUROEPITHELIUM_VASCULAR_SMOOTH_MUSCLE_CELLS
GSE19941_UNSTIM_VS_LPS_STIM_IL10_KO_MACROPHAGE_UP, GSE19941_UNSTIM_VS_LPS_STIM_IL10_KO_MACROPHAGE_UP
MIR5590_5P, MIR5590_5P
GSE34156_UNTREATED_VS_24H_NOD2_AND_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_UP, GSE34156_UNTREATED_VS_24H_NOD2_AND_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_UP
KEGG_AXON_GUIDANCE, KEGG_AXON_GUIDANCE
REACTOME_SIGNALING_BY_MET, REACTOME_SIGNALING_BY_MET
EBAUER_TARGETS_OF_PAX3_FOXO1_FUSION_UP, EBAUER_TARGETS_OF_PAX3_FOXO1_FUSION_UP
FRASOR_RESPONSE_TO_ESTRADIOL_DN, FRASOR_RESPONSE_TO_ESTRADIOL_DN
REACTOME_RESPONSE_TO_ELEVATED_PLATELET_CYTOSOLIC_CA2, REACTOME_RESPONSE_TO_ELEVATED_PLATELET_CYTOSOLIC_CA2
HP_METAPHYSEAL_WIDENING, HP_METAPHYSEAL_WIDENING
REACTOME_SEMAPHORIN_INTERACTIONS, REACTOME_SEMAPHORIN_INTERACTIONS
AMIT_EGF_RESPONSE_40_HELA, AMIT_EGF_RESPONSE_40_HELA
CHIARADONNA_NEOPLASTIC_TRANSFORMATION_KRAS_CDC25_DN, CHIARADONNA_NEOPLASTIC_TRANSFORMATION_KRAS_CDC25_DN
GTTAAAG_MIR302B, GTTAAAG_MIR302B
BMI1_DN_MEL18_DN.V1_DN, BMI1_DN_MEL18_DN.V1_DN
GOBP_NEGATIVE_REGULATION_OF_CELL_CELL_ADHESION, GOBP_NEGATIVE_REGULATION_OF_CELL_CELL_ADHESION
GSE13229_IMM_VS_INTMATURE_NKCELL_UP, GSE13229_IMM_VS_INTMATURE_NKCELL_UP
REACTOME_SIGNALING_BY_PTK6, REACTOME_SIGNALING_BY_PTK6
MIR5579_5P, MIR5579_5P
HP_AMBLYOPIA, HP_AMBLYOPIA
SREBP1_02, SREBP1_02
GOBP_NEGATIVE_REGULATION_OF_LYMPHOCYTE_ACTIVATION, GOBP_NEGATIVE_REGULATION_OF_LYMPHOCYTE_ACTIVATION
GSE29949_CD8_NEG_DC_SPLEEN_VS_CD8_POS_DC_SPLEEN_UP, GSE29949_CD8_NEG_DC_SPLEEN_VS_CD8_POS_DC_SPLEEN_UP
HP_ABDOMINAL_DISTENTION, HP_ABDOMINAL_DISTENTION
GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_MAGENTA_UP, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_MAGENTA_UP
HP_ANOPHTHALMIA, HP_ANOPHTHALMIA
GOBP_TISSUE_REMODELING, GOBP_TISSUE_REMODELING
GSE6269_HEALTHY_VS_E_COLI_INF_PBMC_DN, GSE6269_HEALTHY_VS_E_COLI_INF_PBMC_DN
BOSCO_TH1_CYTOTOXIC_MODULE, BOSCO_TH1_CYTOTOXIC_MODULE
GOCC_SPECIFIC_GRANULE_LUMEN, GOCC_SPECIFIC_GRANULE_LUMEN
GOBP_ORGAN_GROWTH, GOBP_ORGAN_GROWTH
MODULE_85, MODULE_85
MODULE_259, MODULE_259
KYNG_RESPONSE_TO_H2O2_VIA_ERCC6_UP, KYNG_RESPONSE_TO_H2O2_VIA_ERCC6_UP
KONDO_PROSTATE_CANCER_HCP_WITH_H3K27ME3, KONDO_PROSTATE_CANCER_HCP_WITH_H3K27ME3
REACTOME_PERK_REGULATES_GENE_EXPRESSION, REACTOME_PERK_REGULATES_GENE_EXPRESSION
GOCC_CLUSTER_OF_ACTIN_BASED_CELL_PROJECTIONS, GOCC_CLUSTER_OF_ACTIN_BASED_CELL_PROJECTIONS
GOBP_MALE_SEX_DIFFERENTIATION, GOBP_MALE_SEX_DIFFERENTIATION
HALMOS_CEBPA_TARGETS_UP, HALMOS_CEBPA_TARGETS_UP
GOBP_ACETYL_COA_METABOLIC_PROCESS, GOBP_ACETYL_COA_METABOLIC_PROCESS
MIR3665, MIR3665
HP_WORMIAN_BONES, HP_WORMIAN_BONES
BUSSLINGER_GASTRIC_G_CELLS, BUSSLINGER_GASTRIC_G_CELLS
REACTOME_CD28_CO_STIMULATION, REACTOME_CD28_CO_STIMULATION
GOBP_MATERNAL_PLACENTA_DEVELOPMENT, GOBP_MATERNAL_PLACENTA_DEVELOPMENT
REACTOME_CLASS_I_PEROXISOMAL_MEMBRANE_PROTEIN_IMPORT, REACTOME_CLASS_I_PEROXISOMAL_MEMBRANE_PROTEIN_IMPORT
HP_LOWER_LIMB_AMYOTROPHY, HP_LOWER_LIMB_AMYOTROPHY
GOCC_BRUSH_BORDER, GOCC_BRUSH_BORDER
GOBP_BONE_REMODELING, GOBP_BONE_REMODELING
MODULE_488, MODULE_488
MIR376A_5P, MIR376A_5P
GOBP_DECIDUALIZATION, GOBP_DECIDUALIZATION
XU_RESPONSE_TO_TRETINOIN_AND_NSC682994_UP, XU_RESPONSE_TO_TRETINOIN_AND_NSC682994_UP
REACTOME_MET_PROMOTES_CELL_MOTILITY, REACTOME_MET_PROMOTES_CELL_MOTILITY
GOCC_PROTEIN_COMPLEX_INVOLVED_IN_CELL_ADHESION, GOCC_PROTEIN_COMPLEX_INVOLVED_IN_CELL_ADHESION
REACTOME_CELL_EXTRACELLULAR_MATRIX_INTERACTIONS, REACTOME_CELL_EXTRACELLULAR_MATRIX_INTERACTIONS
WP_NUCLEAR_RECEPTORS_IN_LIPID_METABOLISM_AND_TOXICITY, WP_NUCLEAR_RECEPTORS_IN_LIPID_METABOLISM_AND_TOXICITY
JECHLINGER_EPITHELIAL_TO_MESENCHYMAL_TRANSITION_DN, JECHLINGER_EPITHELIAL_TO_MESENCHYMAL_TRANSITION_DN
BIOCARTA_NUCLEARRS_PATHWAY, BIOCARTA_NUCLEARRS_PATHWAY
HP_SPEECH_ARTICULATION_DIFFICULTIES, HP_SPEECH_ARTICULATION_DIFFICULTIES
SABATES_COLORECTAL_ADENOMA_UP, SABATES_COLORECTAL_ADENOMA_UP
GOMF_CERAMIDE_BINDING, GOMF_CERAMIDE_BINDING
GOBP_NEGATIVE_REGULATION_OF_T_CELL_PROLIFERATION, GOBP_NEGATIVE_REGULATION_OF_T_CELL_PROLIFERATION
HP_DELAYED_ERUPTION_OF_PRIMARY_TEETH, HP_DELAYED_ERUPTION_OF_PRIMARY_TEETH
CUI_DEVELOPING_HEART_CARDIAC_FIBROBLASTS, CUI_DEVELOPING_HEART_CARDIAC_FIBROBLASTS
GOCC_CHITOSOME, GOCC_CHITOSOME
GOBP_NEGATIVE_REGULATION_OF_CALCIUM_MEDIATED_SIGNALING, GOBP_NEGATIVE_REGULATION_OF_CALCIUM_MEDIATED_SIGNALING
GOBP_SYNCYTIUM_FORMATION, GOBP_SYNCYTIUM_FORMATION
REACTOME_RESPONSE_OF_EIF2AK1_HRI_TO_HEME_DEFICIENCY, REACTOME_RESPONSE_OF_EIF2AK1_HRI_TO_HEME_DEFICIENCY
HP_HEMOPHAGOCYTOSIS, HP_HEMOPHAGOCYTOSIS
GOCC_INTERSTITIAL_MATRIX, GOCC_INTERSTITIAL_MATRIX
BALLIF_DEVELOPMENTAL_DISABILITY_P16_P12_DELETION, BALLIF_DEVELOPMENTAL_DISABILITY_P16_P12_DELETION
CDPCR3_01, CDPCR3_01
GOBP_ADENYLATE_CYCLASE_INHIBITING_G_PROTEIN_COUPLED_RECEPTOR_SIGNALING_PATHWAY, GOBP_ADENYLATE_CYCLASE_INHIBITING_G_PROTEIN_COUPLED_RECEPTOR_SIGNA
GOBP_POSITIVE_REGULATION_OF_ACTIN_FILAMENT_DEPOLYMERIZATION, GOBP_POSITIVE_REGULATION_OF_ACTIN_FILAMENT_DEPOLYMERIZATION
GOBP_COLLAGEN_CATABOLIC_PROCESS, GOBP_COLLAGEN_CATABOLIC_PROCESS
GOCC_MULTIVESICULAR_BODY_MEMBRANE, GOCC_MULTIVESICULAR_BODY_MEMBRANE
REACTOME_REGULATION_OF_PYRUVATE_DEHYDROGENASE_PDH_COMPLEX, REACTOME_REGULATION_OF_PYRUVATE_DEHYDROGENASE_PDH_COMPLEX
REACTOME_RHO_GTPASES_ACTIVATE_PAKS, REACTOME_RHO_GTPASES_ACTIVATE_PAKS
LIANG_HEMATOPOIESIS_STEM_CELL_NUMBER_QTL, LIANG_HEMATOPOIESIS_STEM_CELL_NUMBER_QTL
GNF2_SERPINB5, GNF2_SERPINB5
GOBP_IRON_ION_TRANSMEMBRANE_TRANSPORT, GOBP_IRON_ION_TRANSMEMBRANE_TRANSPORT
REACTOME_THROMBOXANE_SIGNALLING_THROUGH_TP_RECEPTOR, REACTOME_THROMBOXANE_SIGNALLING_THROUGH_TP_RECEPTOR
MIR210_5P, MIR210_5P
GOMF_CYTOSKELETAL_ANCHOR_ACTIVITY, GOMF_CYTOSKELETAL_ANCHOR_ACTIVITY
GOBP_REGULATION_OF_MUSCLE_ORGAN_DEVELOPMENT, GOBP_REGULATION_OF_MUSCLE_ORGAN_DEVELOPMENT
REACTOME_HIGHLY_CALCIUM_PERMEABLE_NICOTINIC_ACETYLCHOLINE_RECEPTORS, REACTOME_HIGHLY_CALCIUM_PERMEABLE_NICOTINIC_ACETYLCHOLINE_RECEPTORS
HP_VISUAL_ACUITY_TEST_ABNORMALITY, HP_VISUAL_ACUITY_TEST_ABNORMALITY
ALONSO_METASTASIS_NEURAL_UP, ALONSO_METASTASIS_NEURAL_UP
CHEN_ETV5_TARGETS_SERTOLI, CHEN_ETV5_TARGETS_SERTOLI
LIU_VAV3_PROSTATE_CARCINOGENESIS_DN, LIU_VAV3_PROSTATE_CARCINOGENESIS_DN
HP_ANODONTIA, HP_ANODONTIA
REACTOME_ABC_TRANSPORTERS_IN_LIPID_HOMEOSTASIS, REACTOME_ABC_TRANSPORTERS_IN_LIPID_HOMEOSTASIS
HP_RETINAL_NEOVASCULARIZATION, HP_RETINAL_NEOVASCULARIZATION
GOBP_REGULATION_OF_MEMBRANE_REPOLARIZATION_DURING_CARDIAC_MUSCLE_CELL_ACTION_POTENTIAL, GOBP_REGULATION_OF_MEMBRANE_REPOLARIZATION_DURING_CARD
REACTOME_EPHRIN_SIGNALING, REACTOME_EPHRIN_SIGNALING