

F AND IFNG_STIM_NEUTROPHIL_UP, GSE22103_LPS_VS_GMCSF_AND_IFNG_STIM_NEUTROPHIL_UP

CSE22589.HEALTHY_VS_HIV_AND_SIV_INFECTED_DC_DN, GSE22589.HEALTHY_VS_HIV_AND_SIV_INFECTED_DC_DN
GSE23695_CD57_POS_VS_NEG_NK_CELL_DN, GSE23695_CD57_POS_VS_NEG_NK_CELL_DN
GSE27786_LIN_NEG_VS_NKCELL_UP, GSE27786_LIN_NEG_VS_NKCELL_UP
GSE5589_WT_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_UP, GSE5589_WT_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_UP
GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_UP, GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_UP
GSE21774_CD62L_POS_CD56_BRIGHT_VS_CD62L_NEG_CD56_DIM_NK_CELL_DN, GSE21774_CD62L_POS_CD56_BRIGHT_VS_CD62L_NEG_CD56_DIM_NK_CELL_DN
GSE32423_IL7_VS_IL4_MEMORY_CD8_TCELL_UP, GSE32423_IL7_VS_IL4_MEMORY_CD8_TCELL_UP
GSE25087_FETAL_VS_ADULT_TREG_DN, GSE25087_FETAL_VS_ADULT_TREG_DN
GSE14415_INDUCED_TREG_VS_TCONV_DN, GSE14415_INDUCED_TREG_VS_TCONV_DN
GSE36078_WT_VS_IL1R_KO_LUNG_DC_AFTER_AD5_INF_DN, GSE36078_WT_VS_IL1R_KO_LUNG_DC_AFTER_AD5_INF_DN
GSE28737_WT_VS_BCL6_HET_FOLLICULAR_BCELL_DN, GSE28737_WT_VS_BCL6_HET_FOLLICULAR_BCELL_DN
MIR4255, MIR4255
MIRS18C_5P, MIRS18C_5P
GSE27092_WT_VS_HDAC7_PHOSPHO_DEFICIENT_CD8_TCELL_DN, GSE27092_WT_VS_HDAC7_PHOSPHO_DEFICIENT_CD8_TCELL_DN
GSE12366_NAIVE_VS_MEMORY_BCELL_UP, GSE12366_NAIVE_VS_MEMORY_BCELL_UP
GSE27241_WT_CTRL_VS_DIGOXIN_TREATED_RORGT_KO_CD4_TCELL_IN_TH17_POLARIZING_CONDITIONS_UP, GSE27241_WT_CTRL_VS_DIGOXIN_TREATED_RORGT_KO_CD4_TCELL_IN_TH17_POLARIZING_CONDITIONS_UP
ZAK_PPMC_MIRKAD5_HIV_1_GAG_POL_NEF_AGE_20_50YO_CORRELATED_WITH_CD8_T_CELL_RESPONSE_3DY_POSITIVE, ZAK_PPMC_MIRKAD5_HIV_1_GAG_POL_NEF_AGE_20_50YO_CORRELATED_WITH_CD8_T_CELL_RESPONSE_3DY_POSITIVE
MIR4660, MIR4660
GSE37301_PRO_BCELL_VS GRANULOCYTE_MONOCYTE_PROGENITOR_UP, GSE37301_PRO_BCELL_VS GRANULOCYTE_MONOCYTE_PROGENITOR_UP
MIR1251_3P, MIR1251_3P
MIR4302, MIR4302
MIR8061, MIR8061
MIR103A_1_5P, MIR103A_1_5P
HP_ABNORMALITY_OF_THE_SEPTUM_PELLUCIDUM, HP_ABNORMALITY_OF_THE_SEPTUM_PELLUCIDUM
HP_CORTICAL_DYSPLASIA, HP_CORTICAL_DYSPLASIA
HP_CUTIS_LAXA, HP_CUTIS_LAXA
MIR1304_5P, MIR1304_5P
BAKKER_FOXO3_TARGETS_UP, BAKKER_FOXO3_TARGETS_UP
GOBP_POSITIVE_REGULATION_OF_NEURON_PROJECTION_DEVELOPMENT, GOBP_POSITIVE_REGULATION_OF_NEURON_PROJECTION_DEVELOPMENT
HP_ABSENT_SEPTUM_PELLUCIDUM, HP_ABSENT_SEPTUM_PELLUCIDUM
REACTOME_RHOQ_GTPASE_CYCLE, REACTOME_RHOQ_GTPASE_CYCLE
NAKAMURA_ADIPOGENESIS_LATE_UP, NAKAMURA_ADIPOGENESIS_LATE_UP
TAVOR_CEBPA_TARGETS_UP, TAVOR_CEBPA_TARGETS_UP
MOLENAAR_TARGETS_OF_CCND1_AND_CDK4_UP, MOLENAAR_TARGETS_OF_CCND1_AND_CDK4_UP
HP_HOARSE_VOICE, HP_HOARSE_VOICE
MIR278_5P, MIR278_5P
GOBP_HISTONE_H3_K9_MODIFICATION, GOBP_HISTONE_H3_K9_MODIFICATION
MIR508_3P, MIR508_3P
ATF_B, ATF_B
HP_REDUNDANT_SKIN, HP_REDUNDANT_SKIN
GOBP_REGULATION_OF_POSTSYNAPSE_ORGANIZATION, GOBP_REGULATION_OF_POSTSYNAPSE_ORGANIZATION
MIR34C_3P, MIR34C_3P
GOBP_CELLULAR_RESPONSE_TO_TOXIC_SUBSTANCE, GOBP_CELLULAR_RESPONSE_TO_TOXIC_SUBSTANCE
GOBP_FILOPODIUM_ASSEMBLY, GOBP_FILOPODIUM_ASSEMBLY
GOBP_LONG_CHAIN_FATTY_ACID_METABOLIC_PROCESS, GOBP_LONG_CHAIN_FATTY_ACID_METABOLIC_PROCESS
MIR448, MIR448
HP_PALMOPLANTAR KERATODERMA, HP_PALMOPLANTAR KERATODERMA
TURASHVILI_BREAST_LOBULAR_CARCINOMA_VS_LOBULAR_NORMAL_UP, TURASHVILI_BREAST_LOBULAR_CARCINOMA_VS_LOBULAR_NORMAL_UP
GOBP_HISTONE_H3_K9_METHYLATION, GOBP_HISTONE_H3_K9_METHYLATION
MIR367_5P, MIR367_5P
TOMLINS_PROSTATE_CANCER_DN, TOMLINS_PROSTATE_CANCER_DN
CSE1988_ADENOSINE_A3R_INH_VS_TCELL_MEMBRANES_ACT_MAST_CELL_DN, GSE1988_ADENOSINE_A3R_INH_VS_TCELL_MEMBRANES_ACT_MAST_CELL_DN
GOBP_REGULATION_OF_DENDRITIC_SPINE_MORPHOGENESIS, GOBP_REGULATION_OF_DENDRITIC_SPINE_MORPHOGENESIS
MIR188_3P, MIR188_3P
GOBP_REGULATION_OF_DENDRITE_DEVELOPMENT, GOBP_REGULATION_OF_DENDRITE_DEVELOPMENT
GOBP_DETOXIFICATION, GOBP_DETOXIFICATION
PRMT5_TARGET_GENES, PRMT5_TARGET_GENES
GOBP_OLEFINIC_COMPOUND_METABOLIC_PROCESS, GOBP_OLEFINIC_COMPOUND_METABOLIC_PROCESS
PID_API_PATHWAY, PID_API_PATHWAY
HP_URTICARIA, HP_URTICARIA
TTANWNANTGGM_UNKNOWN, TTANWNANTGGM_UNKNOWN
MIR6773_5P, MIR6773_5P
MIR4713_3P, MIR4713_3P
MIR6835_5P, MIR6835_5P
GOBP_LEFT_RIGHT_PATTERN_FORMATION, GOBP_LEFT_RIGHT_PATTERN_FORMATION
BANDRES_RESPONSE_TO_CARMUSTIN_WITHOUT_MGMT_48HR_DN, BANDRES_RESPONSE_TO_CARMUSTIN_WITHOUT_MGMT_48HR_DN
HP_OROMOTOR_APRAXIA, HP_OROMOTOR_APRAXIA
GOBP_GOLGI_TO_ENDOSOME_TRANSPORT, GOBP_GOLGI_TO_ENDOSOME_TRANSPORT
REACTOME_CREB1_PHOSPHORYLATION_THROUGH_THE_ACTIVATION_OF_ADENYLATE_CYCLASE, REACTOME_CREB1_PHOSPHORYLATION_THROUGH_THE_ACTIVATION_OF_ADENYLATE_CYCLASE
GOBP_HEMATOPOIETIC_STEM_CELL_PROLIFERATION, GOBP_HEMATOPOIETIC_STEM_CELL_PROLIFERATION
BIOCARTA_AKAP13_PATHWAY, BIOCARTA_AKAP13_PATHWAY
GOBP_HISTONE_H3_K9_TRIMETHYLATION, GOBP_HISTONE_H3_K9_TRIMETHYLATION
REACTOME_PKA_MEDIATED_PHOSPHORYLATION_OF_CREB, REACTOME_PKA_MEDIATED_PHOSPHORYLATION_OF_CREB
GOBP_REGULATION_OF_FATTY_ACID_BETA_OXIDATION, GOBP_REGULATION_OF_FATTY_ACID_BETA_OXIDATION
GOBP_INORGANIC_ANION_TRANSMEMBRANE_TRANSPORT, GOBP_INORGANIC_ANION_TRANSMEMBRANE_TRANSPORT
REACTOME_SEMA3A_PAK_DEPENDENT_AXON_REPULSION, REACTOME_SEMA3A_PAK_DEPENDENT_AXON_REPULSION
HP_SEVERE_FAILURE_TO_THRIVE, HP_SEVERE_FAILURE_TO_THRIVE
HP_METAPHYSICAL_IRREGULARITY, HP_METAPHYSICAL_IRREGULARITY
GOBP_HAIR_CELL_DIFFERENTIATION, GOBP_HAIR_CELL_DIFFERENTIATION
ZHENG_IL22_SIGNALING_DN, ZHENG_IL22_SIGNALING_DN
ONDER_CDH1_TARGETS_3_UP, ONDER_CDH1_TARGETS_3_UP
GOBP_POSITIVE_REGULATION_OF_DENDRITIC_SPINE_MORPHOGENESIS, GOBP_POSITIVE_REGULATION_OF_DENDRITIC_SPINE_MORPHOGENESIS
GOBP_GLUCOSAMINE_CONTAINING_COMPOUND_METABOLIC_PROCESS, GOBP_GLUCOSAMINE_CONTAINING_COMPOUND_METABOLIC_PROCESS
BIOCARTA_MCALPAIN_PATHWAY, BIOCARTA_MCALPAIN_PATHWAY
WP_HEMATOPOIETIC_STEM_CELL_GENE_REGULATION_BY_GABP_ALPHA_BETA_COMPLEX, WP_HEMATOPOIETIC_STEM_CELL_GENE_REGULATION_BY_GABP_ALPHA_BETA_COMPLEX
GOBP_N_ACETYLGALUCOSAMINE_METABOLIC_PROCESS, GOBP_N_ACETYLGALUCOSAMINE_METABOLIC_PROCESS
GOBP_RESPONSE_TO_PH, GOBP_RESPONSE_TO_PH
GOBP_POSITIVE_REGULATION_OF_FATTY_ACID_OXIDATION, GOBP_POSITIVE_REGULATION_OF_FATTY_ACID_OXIDATION
HP_ALLERGY, HP_ALLERGY
HP_VERTEBRAL_WEDGING, HP_VERTEBRAL_WEDGING
GOBP_LEFT_RIGHT_AXIS_SPECIFICATION, GOBP_LEFT_RIGHT_AXIS_SPECIFICATION
SOBOLEV_PPMC_PANDEMRIX_AGE_18_64YO_LOW_VS_MEDIUM_HIGH_ADVERSE_EVENT_SUBJECTS_0DY_DN, SOBOLEV_PPMC_PANDEMRIX_AGE_18_64YO_LOW_VS_MEDIUM_HIGH_ADVERSE_EVENT_SUBJECTS_0DY_DN
HP_HYPOPLASTIC_ILIAC_WING, HP_HYPOPLASTIC_ILIAC_WING
BIOCARTA_CSK_PATHWAY, BIOCARTA_CSK_PATHWAY
GOBP_POSITIVE_REGULATION_OF_LIPID_CATABOLIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_LIPID_CATABOLIC_PROCESS
DESCARTES_FETAL_HEART_LYMPHATIC_ENDOTHELIAL_CELLS, DESCARTES_FETAL_HEART_LYMPHATIC_ENDOTHELIAL_CELLS
GOBP_RESPONSE_TO_WATER, GOBP_RESPONSE_TO_WATER
HU_FETAL_RETINA_AMACRINE, HU_FETAL_RETINA_AMACRINE
GOBP_RESPONSE_TO_HYDROPEROXIDE, GOBP_RESPONSE_TO_HYDROPEROXIDE
POS_RESPONSE_TO_HISTAMINE_UP, POS_RESPONSE_TO_HISTAMINE_UP
GOCC_CILIARY_BASE, GOCC_CILIARY_BASE
GOBP_GLIA1_CELL_APOPTOTIC_PROCESS, GOBP_GLIA1_CELL_APOPTOTIC_PROCESS
GOBP_MYOBLAST_PROLIFERATION, GOBP_MYOBLAST_PROLIFERATION
GOMF_MAGNESIUM_ION_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_MAGNESIUM_ION_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
GOBP_MAGNESIUM_ION_TRANSPORT, GOBP_MAGNESIUM_ION_TRANSPORT
GOBP_ACTIVATION_OF_PROTEIN_KINASE_A_ACTIVITY, GOBP_ACTIVATION_OF_PROTEIN_KINASE_A_ACTIVITY
MORE_CDH4, MORE_CDH4
MCCABE_HOXC6_TARGETS_DN, MCCABE_HOXC6_TARGETS_DN
HP_ECLAMPSIA, HP_ECLAMPSIA
GOBP_CELLULAR_RESPONSE_TO_MAGNESIUM_ION, GOBP_CELLULAR_RESPONSE_TO_MAGNESIUM_ION
KEGG_ARACHIDONIC_ACID_METABOLISM, KEGG_ARACHIDONIC_ACID_METABOLISM
GOBP_REGULATION_OF_MUSCLE_CELL_DIFFERENTIATION, GOBP_REGULATION_OF_MUSCLE_CELL_DIFFERENTIATION
GOMF_ALDO_KETO_REDUCTASE_NADP_ACTIVITY, GOMF_ALDO_KETO_REDUCTASE_NADP_ACTIVITY
HP_ABNORMAL_CORNEAL_ENDOTHELIUM_MORPHOLOGY, HP_ABNORMAL_CORNEAL_ENDOTHELIUM_MORPHOLOGY
GOBP_HYDROCARBON_METABOLIC_PROCESS, GOBP_HYDROCARBON_METABOLIC_PROCESS
GOBP_CELLULAR_RESPONSE_TO_GLUCAGON_STIMULUS, GOBP_CELLULAR_RESPONSE_TO_GLUCAGON_STIMULUS
GOMF_RETINAL_DEHYDROGENASE_ACTIVITY, GOMF_RETINAL_DEHYDROGENASE_ACTIVITY
WP_CARDIAC_PROGENITOR_DIFFERENTIATION, WP_CARDIAC_PROGENITOR_DIFFERENTIATION
GOBP_EPITHELIAL_CELL_FATE_COMMITMENT, GOBP_EPITHELIAL_CELL_FATE_COMMITMENT
CGGTGTG, MIR20, CGGTGTG, MIR20
HP_MATERNAL_HYPERTENSION, HP_MATERNAL_HYPERTENSION
GOBP_PEPTIDE_MODIFICATION, GOBP_PEPTIDE_MODIFICATION
GOBP_MAGNESIUM_ION_HOMEOSTASIS, GOBP_MAGNESIUM_ION_HOMEOSTASIS
GOBP_LINOLEIC_ACID_METABOLIC_PROCESS, GOBP_LINOLEIC_ACID_METABOLIC_PROCESS
GOMF_ALCOHOL_DEHYDROGENASE_NADPPPLUS_ACTIVITY, GOMF_ALCOHOL_DEHYDROGENASE_NADPPPLUS_ACTIVITY
GOBP_REGULATION_OF_GLUCAN_BIOSYNTHETIC_PROCESS, GOBP_REGULATION_OF_GLUCAN_BIOSYNTHETIC_PROCESS
GOBP_SOMITE_SPECIFICATION, GOBP_SOMITE_SPECIFICATION
HP_HYPEROXALURIA, HP_HYPEROXALURIA
HP_RENAL_ANGIOMYOLIPOMA, HP_RENAL_ANGIOMYOLIPOMA
GOBP_REGULATION_OF_INNER_EAR_AUDITORY_RECEPTOR_CELL_DIFFERENTIATION, GOBP_REGULATION_OF_INNER_EAR_AUDITORY_RECEPTOR_CELL_DIFFERENTIATION
REACTOME_THE_ACTIVATION_OF_ARYLSULFATASES, REACTOME_THE_ACTIVATION_OF_ARYLSULFATASES
chr3q13, chr3q13
GOBP_PANCREATIC_A_CELL_DIFFERENTIATION, GOBP_PANCREATIC_A_CELL_DIFFERENTIATION
HP_INTESTINAL_BLEEDING, HP_INTESTINAL_BLEEDING
GOMF_DOUBLE_STRANDED_METHYLATED_DNA_BINDING, GOMF_DOUBLE_STRANDED_METHYLATED_DNA_BINDING
GOMF_CYCLIC_NUCLEOTIDE_BINDING, GOMF_CYCLIC_NUCLEOTIDE_BINDING
GOBP_REGULATION_OF_STRIATED_MUSCLE_CELL_DIFFERENTIATION, GOBP_REGULATION_OF_STRIATED_MUSCLE_CELL_DIFFERENTIATION
HP_MICROANGIOPATHIC_HEMOLYTIC_ANEMIA, HP_MICROANGIOPATHIC_HEMOLYTIC_ANEMIA
HP_ANTERIOR_SYNECHIAE_OF_THE_ANTERIOR_CHAMBER, HP_ANTERIOR_SYNECHIAE_OF_THE_ANTERIOR_CHAMBER
HP_RENAL_HAMARTOMA, HP_RENAL_HAMARTOMA
GOBP_CELL_FATE_SPECIFICATION, GOBP_CELL_FATE_SPECIFICATION
GOBP_RESPONSE_TO_SYMBIONT, GOBP_RESPONSE_TO_SYMBIONT
HP_SHOULDER_PAIN, HP_SHOULDER_PAIN
GOBP_NEGATIVE_REGULATION_OF_IMMATURE_T_CELL_PROLIFERATION, GOBP_NEGATIVE_REGULATION_OF_IMMATURE_T_CELL_PROLIFERATION
GOMF_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_PAIRRED_DONORS_WITH_INCORPORATION_OR_REDUCTION_OF_MOLECULAR_OXYGEN_REDUCED_ASCORBATE_AS_ONE_DONOR_AND_INCORPORATION_OR_REDUCTION_OF_MOLECULAR_OXYGEN_REDUCED_ASCORBATE_AS_ONE_DONOR, GOMF_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_PAIRRED_DONORS_WITH_INCORPORATION_OR_REDUCTION_OF_MOLECULAR_OXYGEN_REDUCED_ASCORBATE_AS_ONE_DONOR_AND_INCORPORATION_OR_REDUCTION_OF_MOLECULAR_OXYGEN_REDUCED_ASCORBATE_AS_ONE_DONOR
REACTOME_IRS_ACTIVATION, REACTOME_IRS_ACTIVATION
REACTOME_SIGNALING_BY_MEMBRANE_TETHERED_FUSIONS_OF_PDGFRA_OR_PDGFRA, REACTOME_SIGNALING_BY_MEMBRANE_TETHERED_FUSIONS_OF_PDGFRA_OR_PDGFRA
NAKAMURA_ALVEOLAR_EPITHELIUM, NAKAMURA_ALVEOLAR_EPITHELIUM
GOCC_INNER_ACROSOMAL_MEMBRANE, GOCC_INNER_ACROSOMAL_MEMBRANE
TESAR_ALK_TARGETS_HUMAN_ES_5D_UP, TESAR_ALK_TARGETS_HUMAN_ES_5D_UP
SCHAEFFER_PROSTATE_DEVELOPMENT_AND_CANCER_BOX5_DN, SCHAEFFER_PROSTATE_DEVELOPMENT_AND_CANCER_BOX5_DN
GOBP_REGULATION_OF_CELL_FATE_SPECIFICATION, GOBP_REGULATION_OF_CELL_FATE_SPECIFICATION
GOBP_DORSAL_SPINAL_CORD_DEVELOPMENT, GOBP_DORSAL_SPINAL_CORD_DEVELOPMENT
GOBP_IRIS_MORPHOGENESIS, GOBP_IRIS_MORPHOGENESIS
HP_ANURIA, HP_ANURIA
GOBP_SPINAL_CORD_ASSOCIATION_NEURON_DIFFERENTIATION, GOBP_SPINAL_CORD_ASSOCIATION_NEURON_DIFFERENTIATION
PARK_OSTEOLAST_DIFFERENTIATION_BY_PHENYLAMIN_DN, PARK_OSTEOLAST_DIFFERENTIATION_BY_PHENYLAMIN_DN
HP_DECREASED_MEAN_CORPUSCULAR_HEMOGLOBIN_CONCENTRATION, HP_DECREASED_MEAN_CORPUSCULAR_HEMOGLOBIN_CONCENTRATION
HP_THINNING_OF_DISCETMET_MEMBRANE, HP_THINNING_OF_DISCETMET_MEMBRANE
GOBP_DRUG_METABOLIC_PROCESS, GOBP_DRUG_METABOLIC_PROCESS
HP_ABNORMALITY_OF_THE_UTERINE_CERVIX, HP_ABNORMALITY_OF_THE_UTERINE_CERVIX
BIOCARTA_ALTERNATIVE_PATHWAY, BIOCARTA_ALTERNATIVE_PATHWAY
GOBP_REGULATION_OF_ENDOTHELIAL_TUBE_MORPHOGENESIS, GOBP_REGULATION_OF_ENDOTHELIAL_TUBE_MORPHOGENESIS
HP_EPIGASTRIC_PAIN, HP_EPIGASTRIC_PAIN
GOBP_LONG_CHAIN_FATTY_ACID_CATABOLIC_PROCESS, GOBP_LONG_CHAIN_FATTY_ACID_CATABOLIC_PROCESS
GOBP_REGULATION_OF_ENDODERMAL_CELL_DIFFERENTIATION, GOBP_REGULATION_OF_ENDODERMAL_CELL_DIFFERENTIATION
HP_ADRENOCORTICAL_ADENOMA, HP_ADRENOCORTICAL_ADENOMA
chr5q14, chr5q14
DESCARTES_FETAL_STOMACH_PDE1C_ACSM3_POSITIVE_CELLS, DESCARTES_FETAL_STOMACH_PDE1C_ACSM3_POSITIVE_CELLS
REACTOME_TIGHT_JUNCTION_INTERACTIONS, REACTOME_TIGHT_JUNCTION_INTERACTIONS
ZHONG_PFC_C7_SST_LHX6_POS_PUTATIVE_MIGRATING_INTERNEURON, ZHONG_PFC_C7_SST_LHX6_POS_PUTATIVE_MIGRATING_INTERNEURON
BIOCARTA_COMP_PATHWAY, BIOCARTA_COMP_PATHWAY
GOBP_CALCIIUM_INDEPENDENT_CELL_CELL_ADHESION_VIA_PLASMA_MEMBRANE_CELL_ADHESION_MOLECULES, GOBP_CALCIIUM_INDEPENDENT_CELL_CELL_ADHESION_VIA_PLASMA_MEMBRANE_CELL_ADHESION_MOLECULES