

CSE14769.UNSTIM_VS_80MIN_LPS_BMDM_UP, GSE14769.UNSTIM_VS_80MIN_LPS_BMDM_UP
GSE23925.DARK_ZONE_VS_NAIVE_BCELL_UP, GSE23925.DARK_ZONE_VS_NAIVE_BCELL_UP
GSE23925.LIGHT_ZONE_VS_NAIVE_BCELL_DN, GSE23925.LIGHT_ZONE_VS_NAIVE_BCELL_DN
GSE17721.LPS_VS_GARDIQUIMOD_1H_BMDC_DN, GSE17721.LPS_VS_GARDIQUIMOD_1H_BMDC_DN
GSE14308.TH1_VS_NAIVE_CD4_TCELL_UP, GSE14308.TH1_VS_NAIVE_CD4_TCELL_UP
GSE16385.MONOCYTE_VS_12H_ROSGILITAZONE_IFNG_TNF_TREATED_MACROPHAGE_DN, GSE16385.MONOCYTE_VS_12H_ROSGILITAZONE_IFNG_TNF_TREATED_MACROPHAGE_DN
GSE42021.CD24LO_TREG_VS_CD24LO_TCONV_THYMUS_UP, GSE42021.CD24LO_TREG_VS_CD24LO_TCONV_THYMUS_UP
GSE43955.TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_52H_UP, GSE43955.TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_52H_UP
MIR513C_3P, MIR513C_3P
MIR603, MIR603
MIR514B_3P, MIR514B_3P
FIGUEROA_AML_METHYLATION_CLUSTER_3_UP, FIGUEROA_AML_METHYLATION_CLUSTER_3_UP
GSE21063.CTRL_VS_ANTL1GM_STIM_BCELL_3H_DN, GSE21063.CTRL_VS_ANTL1GM_STIM_BCELL_3H_DN
GSE25088.CTRL_VS_ROSGILITAZONE_STIM_MACROPHAGE_UP, GSE25088.CTRL_VS_ROSGILITAZONE_STIM_MACROPHAGE_UP
GSE30153.LUPUS_VS_HEALTHY_DONOR_BCELL_UP, GSE30153.LUPUS_VS_HEALTHY_DONOR_BCELL_UP
GSE32255.UNSTIM_VS_4H_LPS_STIM_DC_DN, GSE32255.UNSTIM_VS_4H_LPS_STIM_DC_DN
FIGUEROA_AML_METHYLATION_CLUSTER_4_UP, FIGUEROA_AML_METHYLATION_CLUSTER_4_UP
FIGUEROA_AML_METHYLATION_CLUSTER_7_UP, FIGUEROA_AML_METHYLATION_CLUSTER_7_UP
GSE16385.UNTREATED_VS_12H_IL4_TREATED_MACROPHAGE_DN, GSE16385.UNTREATED_VS_12H_IL4_TREATED_MACROPHAGE_DN
MIR4673, MIR4673
MIR9718, MIR9718
GOCC_ER_TO_GOLGI_TRANSPORT_VESICLE_MEMBRANE, GOCC_ER_TO_GOLGI_TRANSPORT_VESICLE_MEMBRANE
HP_CUTIS_MARMORATA, HP_CUTIS_MARMORATA
MIR4647, MIR4662B, MIR4647, MIR4662B
AHRARNT_01, AHRARNT_01
JAZAG_TGFB1_SIGNALING_UP, JAZAG_TGFB1_SIGNALING_UP
FIGUEROA_AML_METHYLATION_CLUSTER_2_UP, FIGUEROA_AML_METHYLATION_CLUSTER_2_UP
HP_APLASIA_HYPOPLASIA_OF_TOE, HP_APLASIA_HYPOPLASIA_OF_TOE
ELLWOOD_MYC_TARGETS_DN, ELLWOOD_MYC_TARGETS_DN
FLECHNER_PBL_KIDNEY_TRANSPLANT_OK_VS_DONOR_DN, FLECHNER_PBL_KIDNEY_TRANSPLANT_OK_VS_DONOR_DN
GSE12963.UNINF_VS_ENV_AND_NEF_DEFICIENT_HIV1_INF_CD4_TCELL_UP, GSE12963.UNINF_VS_ENV_AND_NEF_DEFICIENT_HIV1_INF_CD4_TCELL_UP
MIR3679_5P, MIR3679_5P
GOBP_REGULATION_OF_PROTEIN_ACETYLATION, GOBP_REGULATION_OF_PROTEIN_ACETYLATION
GOBP_REGULATION_OF_PEPTIDYL_LYSINE_ACETYLATION, GOBP_REGULATION_OF_PEPTIDYL_LYSINE_ACETYLATION
HP_DECREASED_CIRCULATING_IGG_LEVEL, HP_DECREASED_CIRCULATING_IGG_LEVEL
REACTOME_MICRORNA_MIRNA_BIOGENESIS, REACTOME_MICRORNA_MIRNA_BIOGENESIS
DELASERNA_MYOD_TARGETS_DN, DELASERNA_MYOD_TARGETS_DN
BREDEMEYER_RAG_SIGNALING_NOT_VIA_ATM_UP, BREDEMEYER_RAG_SIGNALING_NOT_VIA_ATM_UP
MIR631, MIR631
GSE9946.MATURE_STIMULATORY_VS_PROSTAGLANDINE2_TREATED_MATURE_DC_UP, GSE9946.MATURE_STIMULATORY_VS_PROSTAGLANDINE2_TREATED_MATURE_DC_UP
BUSSENGER_GASTRIC_REG3A_POSITIVE_CELLS, BUSSENGER_GASTRIC_REG3A_POSITIVE_CELLS
HP_ABNORMALITY_OF_THE_HEPATIC_VASCULATURE, HP_ABNORMALITY_OF_THE_HEPATIC_VASCULATURE
HP_NASOLACRIMAL_DUCT_OBSTRUCTION, HP_NASOLACRIMAL_DUCT_OBSTRUCTION
MIR619_3P, MIR619_3P
BIOCARTA_PRC2_PATHWAY, BIOCARTA_PRC2_PATHWAY
HP_MYOPATHIC_FACIES, HP_MYOPATHIC_FACIES
KIM_LRRC3B_TARGETS, KIM_LRRC3B_TARGETS
REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_GENES_INVOLVED_IN_CYTOCHROME_C_RELEASE, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_GENES_INVOLVED_IN_CYTOCHROME_C_RELEASE
HP_DECREASED_LYMPHOCYTE_PROLIFERATION_IN_RESPONSE_TO_MITOGEN, HP_DECREASED_LYMPHOCYTE_PROLIFERATION_IN_RESPONSE_TO_MITOGEN
HP_ABNORMAL_NATURAL_KILLER_CELL_MORPHOLOGY, HP_ABNORMAL_NATURAL_KILLER_CELL_MORPHOLOGY
MIR3161, MIR3161
GOMF_PHOSPHOTRANSFERASE_ACTIVITY_FOR_OTHER_SUBSTITUTED_PHOSPHATE_GROUPS, GOMF_PHOSPHOTRANSFERASE_ACTIVITY_FOR_OTHER_SUBSTITUTED_PHOSPHATE_GROUPS
GOBP_SECONDARY_PALATE_DEVELOPMENT, GOBP_SECONDARY_PALATE_DEVELOPMENT
GOBP_HEART_VALVE_DEVELOPMENT, GOBP_HEART_VALVE_DEVELOPMENT
HP_INTERMITTENT_DIARRHEA, HP_INTERMITTENT_DIARRHEA
MIR3684, MIR3684
PID_SIP_META_PATHWAY, PID_SIP_META_PATHWAY
HP_ESOPHAGEAL_VARIX, HP_ESOPHAGEAL_VARIX
SHL_SPARC_TARGETS_DN, SHL_SPARC_TARGETS_DN
KEGG_ANTIGEN_PROCESSING_AND_PRESENTATION, KEGG_ANTIGEN_PROCESSING_AND_PRESENTATION
HP_DIFFICULTY_RUNNING, HP_DIFFICULTY_RUNNING
HP_ERYTHRODERMA, HP_ERYTHRODERMA
HP_AMYLOIDOSIS, HP_AMYLOIDOSIS
MIR423_5P, MIR423_5P
GOBP_ENDOCARDIAL_CUSHION_MORPHOGENESIS, GOBP_ENDOCARDIAL_CUSHION_MORPHOGENESIS
GOBP_MIDDLE_EAR_MORPHOGENESIS, GOBP_MIDDLE_EAR_MORPHOGENESIS
GOBP_TRANSFORMING_GROWTH_FACTOR_BETA_PRODUCTION, GOBP_TRANSFORMING_GROWTH_FACTOR_BETA_PRODUCTION
GOBP_INNER_EAR_AUDITORY_RECEPTOR_CELL_DIFFERENTIATION, GOBP_INNER_EAR_AUDITORY_RECEPTOR_CELL_DIFFERENTIATION
PID_HES_HEY_PATHWAY, PID_HES_HEY_PATHWAY
HP_B_LYMPHOCTOPENIA, HP_B_LYMPHOCTOPENIA
GOBP_PRODUCTION_OF_SIRNA_INVOLVED_IN_RNA_INTERFERENCE, GOBP_PRODUCTION_OF_SIRNA_INVOLVED_IN_RNA_INTERFERENCE
HP_DESQAMATION_OF_SKIN_SOON_AFTER_BIRTH, HP_DESQAMATION_OF_SKIN_SOON_AFTER_BIRTH
GOMF_HISTONE_ACETYLTRANSFERASE_BINDING, GOMF_HISTONE_ACETYLTRANSFERASE_BINDING
BRACHAT_RESPONSE_TO_CISPLATIN, BRACHAT_RESPONSE_TO_CISPLATIN
PID_BMP_PATHWAY, PID_BMP_PATHWAY
GOBP_SKIN_EPIDERMIS_DEVELOPMENT, GOBP_SKIN_EPIDERMIS_DEVELOPMENT
FRANCO_BLOOD_SANOFI_PASTEUR_SA_INACTIVATED_INFLUENZA_VACCINE_CORRELATED_WITH_ANTI BODY_RESPONSE_AGE_18_40Y_1DY_NEGATIVE, FRANCO_BLOOD_SANOFI_PASTEUR_SA_INACTIVATED_INFLUENZA_VACCINE_CORRELATED_WITH_ANTI BODY_RESPONSE_AGE_18_40Y_1DY_NEGATIVE
PAL_PMT5_TARGETS_DN, PAL_PMT5_TARGETS_DN
GOBP_POSITIVE_REGULATION_OF_CELLULAR_EXTRAVASATION, GOBP_POSITIVE_REGULATION_OF_CELLULAR_EXTRAVASATION
GOBP_V_D_J_RECOMBINATION, GOBP_V_D_J_RECOMBINATION
MIR6793_5P, MIR6793_5P
REACTOME_BICARBONATE_TRANSPORTERS, REACTOME_BICARBONATE_TRANSPORTERS
GOBP_REGULATION_OF_MYOBLAST_DIFFERENTIATION, GOBP_REGULATION_OF_MYOBLAST_DIFFERENTIATION
WP_HAIR_FOLLICLE_DEVELOPMENT_CYTODIFFERENTIATION_PART_3_OF_3, WP_HAIR_FOLLICLE_DEVELOPMENT_CYTODIFFERENTIATION_PART_3_OF_3
HAHTOLA_MYCOSIS_FUNGOIDES_DN, HAHTOLA_MYCOSIS_FUNGOIDES_DN
HP_PROGRESSIVE_SPASTIC_PARAPARESIS, HP_PROGRESSIVE_SPASTIC_PARAPARESIS
WEBER_METHYLATED_LCP_IN_SPERM_DN, WEBER_METHYLATED_LCP_IN_SPERM_DN
GOBP_REGULATION_OF_PROTEIN_LOCALIZATION_TO_CHROMATIN, GOBP_REGULATION_OF_PROTEIN_LOCALIZATION_TO_CHROMATIN
MCCABE_HOXC6_TARGETS_CANCER_DN, MCCABE_HOXC6_TARGETS_CANCER_DN
HP_ELLIPTOCYTOSIS, HP_ELLIPTOCYTOSIS
GGARNTKYCCA_UNKNOWN, GGARNTKYCCA_UNKNOWN
SKP2_TARGET_GENES, SKP2_TARGET_GENES
GOBP_CARDIAC_EPITHELIAL_TO_MESENCHYMAL_TRANSITION, GOBP_CARDIAC_EPITHELIAL_TO_MESENCHYMAL_TRANSITION
GOBP_SYNAPTIC_VESICLE_MATURATION, GOBP_SYNAPTIC_VESICLE_MATURATION
GOBP_MOLTING_CYCLE, GOBP_MOLTING_CYCLE
HP_PROFOUND_HEARING_IMPAIRMENT, HP_PROFOUND_HEARING_IMPAIRMENT
GOBP_MAINTENANCE_OF_APICAL_BASAL_CELL_POLARITY, GOBP_MAINTENANCE_OF_APICAL_BASAL_CELL_POLARITY
GOBP_ENDOCARDIAL_CUSHION_FORMATION, GOBP_ENDOCARDIAL_CUSHION_FORMATION
GOCC_COMPACT_MYELIN, GOCC_COMPACT_MYELIN
GOBP_REGULATION_OF_GONADOTROPIN_SECRETION, GOBP_REGULATION_OF_GONADOTROPIN_SECRETION
GOBP_REGULATION_OF_FEAR_RESPONSE, GOBP_REGULATION_OF_FEAR_RESPONSE
REACTOME_ONL_PROTEINS_ASSOCIATE_WITH_AND_INACTIVATE_ANTI_APOPTOTIC_BCL_2_MEMBERS, REACTOME_ONL_PROTEINS_ASSOCIATE_WITH_AND_INACTIVATE_ANTI_APOPTOTIC_BCL_2_MEMBERS
GOBP_RENAL_SYSTEM_VASCULATURE_DEVELOPMENT, GOBP_RENAL_SYSTEM_VASCULATURE_DEVELOPMENT
HP_PROFOUND_SENSORINEURAL_HEARING_IMPAIRMENT, HP_PROFOUND_SENSORINEURAL_HEARING_IMPAIRMENT
HP_FOLLICULAR_HYPERKERATOSIS, HP_FOLLICULAR_HYPERKERATOSIS
MODULE_65, MODULE_65
GOBP_REGULATION_OF_MEMBRANE_REPOLARIZATION_DURING_ACTION_POTENTIAL, GOBP_REGULATION_OF_MEMBRANE_REPOLARIZATION_DURING_ACTION_POTENTIAL
REACTOME_NEUROTRANSMITTER_CLEARANCE, REACTOME_NEUROTRANSMITTER_CLEARANCE
GOMF_HIGH_VOLTAGE_GATED_CALCIUM_CHANNEL_ACTIVITY, GOMF_HIGH_VOLTAGE_GATED_CALCIUM_CHANNEL_ACTIVITY
WEBER_METHYLATED_LCP_IN_FIBROBLAST_DN, WEBER_METHYLATED_LCP_IN_FIBROBLAST_DN
GOBP_GLOMERULAR_MESANGIUM_DEVELOPMENT, GOBP_GLOMERULAR_MESANGIUM_DEVELOPMENT
CHENG_TAF7L_TARGETS, CHENG_TAF7L_TARGETS
HP_BLEEDING_WITH_MINOR_OR_NO_TRAUMA, HP_BLEEDING_WITH_MINOR_OR_NO_TRAUMA
GOCC_ENDODEOXYRIBONUCLEASE_COMPLEX, GOCC_ENDODEOXYRIBONUCLEASE_COMPLEX
HP_JOINT_HEMORRHAGE, HP_JOINT_HEMORRHAGE
GOBP_SENSORIAL_PERCEPTION_OF_TOUCH, GOBP_SENSORIAL_PERCEPTION_OF_TOUCH
HP_ABNORMAL_MITOCHONDRION, HP_ABNORMAL_MITOCHONDRION
GOBP_MYELOID_PROGENITOR_CELL_DIFFERENTIATION, GOBP_MYELOID_PROGENITOR_CELL_DIFFERENTIATION
GOBP_SOMATIC_DIVERSIFICATION_OF_T_CELL_RECEPTOR_GENES, GOBP_SOMATIC_DIVERSIFICATION_OF_T_CELL_RECEPTOR_GENES
GOMF_GUANYLATE_CYCLASE_ACTIVITY, GOMF_GUANYLATE_CYCLASE_ACTIVITY
GOBP_SKELETAL_MUSCLE_SATELLITE_CELL_DIFFERENTIATION, GOBP_SKELETAL_MUSCLE_SATELLITE_CELL_DIFFERENTIATION
GOBP_PERICYTE_CELL_DIFFERENTIATION, GOBP_PERICYTE_CELL_DIFFERENTIATION
GOBP_MUSCLE_HYPERTROPHY, GOBP_MUSCLE_HYPERTROPHY
GOBP_POSITIVE_REGULATION_OF_METALLOPEPTIDASE_ACTIVITY, GOBP_POSITIVE_REGULATION_OF_METALLOPEPTIDASE_ACTIVITY
SHANK_TALI_TARGETS_DN, SHANK_TALI_TARGETS_DN
GOBP_BRAINSTEM_DEVELOPMENT, GOBP_BRAINSTEM_DEVELOPMENT
GOMF_EPOXIDE_HYDROLASE_ACTIVITY, GOMF_EPOXIDE_HYDROLASE_ACTIVITY
MIR6775_5P, MIR6775_5P
GOBP_IMMUNOGLOBULIN_V_D_J_RECOMBINATION, GOBP_IMMUNOGLOBULIN_V_D_J_RECOMBINATION
GOBP_ENDOCARDIAL_CELL_DIFFERENTIATION, GOBP_ENDOCARDIAL_CELL_DIFFERENTIATION
GOBP_CGMP_BIOSYNTHETIC_PROCESS, GOBP_CGMP_BIOSYNTHETIC_PROCESS
REACTOME_DEPOLARIZATION_AND_CALCIUM_CHANNEL_OPENING, REACTOME_DEPOLARIZATION_AND_CALCIUM_CHANNEL_OPENING
GOBP_POSITIVE_REGULATION_OF_FIBROBLAST_APOPTOTIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_FIBROBLAST_APOPTOTIC_PROCESS
HP_INTUSSUSCEPTION, HP_INTUSSUSCEPTION
GOBP_POSITIVE_REGULATION_OF_METALLOENDOPEPTIDASE_ACTIVITY, GOBP_POSITIVE_REGULATION_OF_METALLOENDOPEPTIDASE_ACTIVITY
HP_MODERATE_ALBUMINURIA, HP_MODERATE_ALBUMINURIA
GOBP_NEGATIVE_REGULATION_OF_THYMOCYTE_APOPTOTIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_THYMOCYTE_APOPTOTIC_PROCESS
GOBP_ENDOCARDIAL_CUSHION_DEVELOPMENT, GOBP_ENDOCARDIAL_CUSHION_DEVELOPMENT
GOBP_MYOBLAST_MIGRATION, GOBP_MYOBLAST_MIGRATION
GOBP_NEGATIVE_REGULATION_OF_STRIATED_MUSCLE_CELL_DIFFERENTIATION, GOBP_NEGATIVE_REGULATION_OF_STRIATED_MUSCLE_CELL_DIFFERENTIATION
chr20p12, chr20p12
GOBP_SMOOTH_MUSCLE_CELL_CHEMOTAXIS, GOBP_SMOOTH_MUSCLE