
S_DARKZONE_GC_TONSIL_BCELL_DN, GSE12845_IGD_POS_BLOOD_VS_DARKZONE_GC_TONSIL_BCELL_DN
GSE12845_NAIVE_VS_DARKZONE_GC_TONSIL_BCELL_DN, GSE12845_NAIVE_VS_DARKZONE_GC_TONSIL_BCELL_DN
GSE17974_0H_VS_48H_IN_VITRO_ACT_CD4_TCELL_DN, GSE17974_0H_VS_48H_IN_VITRO_ACT_CD4_TCELL_DN
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_2H_CD4_TCELL_DN, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_2H_CD4_TCELL_DN
GSE12845_IGD_NEG_BLOOD_VS_DARKZONE_GC_TONSIL_BCELL_DN, GSE12845_IGD_NEG_BLOOD_VS_DARKZONE_GC_TONSIL_BCELL_DN
GSE12845_IGD_POS_BLOOD_VS_NAIVE_TONSIL_BCELL_DN, GSE12845_IGD_POS_BLOOD_VS_NAIVE_TONSIL_BCELL_DN
GSE15330_WT_VS_IKAROS_KO_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_UP, GSE15330_WT_VS_IKAROS_KO_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_UP
GSE12392_WT_VS_IFNB_KO_CD8A_NEG_SPLEEN_DC_UP, GSE12392_WT_VS_IFNB_KO_CD8A_NEG_SPLEEN_DC_UP
GSE3982_MAST_CELL_VS_EFF_MEMORY_CD4_TCELL_UP, GSE3982_MAST_CELL_VS_EFF_MEMORY_CD4_TCELL_UP
GSE39152_BRAIN_VS_SPLEEN_CD103_NEG_MEMORY_CD8_TCELL_UP, GSE39152_BRAIN_VS_SPLEEN_CD103_NEG_MEMORY_CD8_TCELL_UP
GSE15735_CTRL_VS_HDAC_INHIBITOR_TREATED_CD4_TCELL_2H_UP, GSE15735_CTRL_VS_HDAC_INHIBITOR_TREATED_CD4_TCELL_2H_UP
GSE17721_0.5H_VS_12H_POLYIC_BMDC_UP, GSE17721_0.5H_VS_12H_POLYIC_BMDC_UP
GSE411_WT_VS_SOCS3_KO_MACROPHAGE_IL6_STIM_400MIN_UP, GSE411_WT_VS_SOCS3_KO_MACROPHAGE_IL6_STIM_400MIN_UP
GSE37416_CTRL_VS_6H_F_TULARENSIS_LVS_NEUTROPHIL_DN, GSE37416_CTRL_VS_6H_F_TULARENSIS_LVS_NEUTROPHIL_DN
GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_MONOCYTE_DN, GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_MONOCYTE_DN
MIR6128, MIR6128
MIR6715A_3P, MIR6715A_3P
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_4MONTH_POST_DX_DN, GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_4MONTH_POST_DX_DN
HP_ECLABION, HP_ECLABION
GSE17721_LPS_VS_GARDIQUIMOD_8H_BMDC_UP, GSE17721_LPS_VS_GARDIQUIMOD_8H_BMDC_UP
MIR298, MIR298
GOBP_POSITIVE_REGULATION_OF_VIRAL_PROCESS, GOBP_POSITIVE_REGULATION_OF_VIRAL_PROCESS
GSE17721_12H_VS_24H_CPG_BMDC_UP, GSE17721_12H_VS_24H_CPG_BMDC_UP
GSE43955_10H_VS_30H_ACT_CD4_TCELL_UP, GSE43955_10H_VS_30H_ACT_CD4_TCELL_UP
GSE20366_CD103_POS_VS_CD103_KLRG1_DP_TREG_UP, GSE20366_CD103_POS_VS_CD103_KLRG1_DP_TREG_UP
IWANAGA_CARCINOGENESIS_BY_KRAS_UP, IWANAGA_CARCINOGENESIS_BY_KRAS_UP
MODULE_332, MODULE_332
GSE9006_HEALTHY_VS_TYPE_2_DIABETES_PBMC_AT_DX_DN, GSE9006_HEALTHY_VS_TYPE_2_DIABETES_PBMC_AT_DX_DN
GSE37534_GW1929_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_UP, GSE37534_GW1929_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_U
ACAGGGT_MIR10A_MIR10B, ACAGGGT_MIR10A_MIR10B
GSE11961_FOLLICULAR_BCELL_VS_PLASMA_CELL_DAY7_UP, GSE11961_FOLLICULAR_BCELL_VS_PLASMA_CELL_DAY7_UP
RAX2_TARGET_GENES, RAX2_TARGET_GENES
HP_CHRONIC_OTITIS_MEDIA, HP_CHRONIC_OTITIS_MEDIA
GSE22886_IGA_VS_IGM_MEMORY_BCELL_UP, GSE22886_IGA_VS_IGM_MEMORY_BCELL_UP
GOBP_LYMPHOCYTE_ACTIVATION_INVOLVED_IN_IMMUNE_RESPONSE, GOBP_LYMPHOCYTE_ACTIVATION_INVOLVED_IN_IMMUNE_RESPONSE
JAZAG_TGFB1_SIGNALING_VIA_SMAD4_UP, JAZAG_TGFB1_SIGNALING_VIA_SMAD4_UP
HP_ADDUCTED_THUMB, HP_ADDUCTED_THUMB
MIR6736_3P, MIR6736_3P
GSE17721_CPG_VS_GARDIQUIMOD_2H_BMDC_UP, GSE17721_CPG_VS_GARDIQUIMOD_2H_BMDC_UP
GSE16385_MONOCYTE_VS_MACROPHAGE_UP, GSE16385_MONOCYTE_VS_MACROPHAGE_UP
GSE17721_CPG_VS_GARDIQUIMOD_16H_BMDC_UP, GSE17721_CPG_VS_GARDIQUIMOD_16H_BMDC_UP
GGTGAAG_MIR412, GGTGAAG_MIR412
MODULE_145, MODULE_145
HP_FAILURE_TO_THRIVE_IN_INFANCY, HP_FAILURE_TO_THRIVE_IN_INFANCY
HP_ECTOPIC_KIDNEY, HP_ECTOPIC_KIDNEY
GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_C57BL6_DN, GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_C57BL6_DN
GSE12707_AT16L1_HYPOMORPH_VS_WT_THYMUS_UP, GSE12707_AT16L1_HYPOMORPH_VS_WT_THYMUS_UP
HP_INCREASED_BONE_MINERAL_DENSITY, HP_INCREASED_BONE_MINERAL_DENSITY
KLEIN_PRIMARY_EFFUSION_LYMPHOMA_DN, KLEIN_PRIMARY_EFFUSION_LYMPHOMA_DN
MIR4691_3P, MIR4691_3P
BCAT_BILD_ET_AL_DN, BCAT_BILD_ET_AL_DN
BRACHAT_RESPONSE_TO_CAMPTOTHECIN_DN, BRACHAT_RESPONSE_TO_CAMPTOTHECIN_DN
HP_ABNORMAL_CIRCULATING_IGG_LEVEL, HP_ABNORMAL_CIRCULATING_IGG_LEVEL
BROWNE_HCMV_INFECTION_10HR_DN, BROWNE_HCMV_INFECTION_10HR_DN
GOMF_CYSTEINE_TYPE_ENDOPEPTIDASE_ACTIVITY, GOMF_CYSTEINE_TYPE_ENDOPEPTIDASE_ACTIVITY
HP_SKIN_DIMPLE, HP_SKIN_DIMPLE
HP_ABNORMAL_THROMBOSIS, HP_ABNORMAL_THROMBOSIS
HP_ABNORMALITY_OF_THE_PULMONARY_ARTERY, HP_ABNORMALITY_OF_THE_PULMONARY_ARTERY
MIR649, MIR649
HP_POSTERIOR_EMBRYOTOXON, HP_POSTERIOR_EMBRYOTOXON
HP_PULMONARY_ARTERY_STENOSIS, HP_PULMONARY_ARTERY_STENOSIS
GSE27786_BCELL_VS_NEUTROPHIL_DN, GSE27786_BCELL_VS_NEUTROPHIL_DN
KEGG_TIGHT_JUNCTION, KEGG_TIGHT_JUNCTION
WP_MITOCHONDRIAL_GENE_EXPRESSION, WP_MITOCHONDRIAL_GENE_EXPRESSION
HP_ABNORMAL_B_CELL_MORPHOLOGY, HP_ABNORMAL_B_CELL_MORPHOLOGY
HP_MYOCARDIAL_INFARCTION, HP_MYOCARDIAL_INFARCTION
MIR5704, MIR5704
GOLUB_ALL_VS_AML_UP, GOLUB_ALL_VS_AML_UP
HP_PATELLAR_DISLOCATION, HP_PATELLAR_DISLOCATION
NUTT_GBM_VS_AO_GLIOMA_UP, NUTT_GBM_VS_AO_GLIOMA_UP
GOBP_NEGATIVE_REGULATION_OF_CELL_CELL_ADHESION, GOBP_NEGATIVE_REGULATION_OF_CELL_CELL_ADHESION
REACTOME_SIGNALING_BY_SCF_KIT, REACTOME_SIGNALING_BY_SCF_KIT
HP_CHOLELITHIASIS, HP_CHOLELITHIASIS
FAELT_B_CLL_WITH_VH_REARRANGEMENTS_UP, FAELT_B_CLL_WITH_VH_REARRANGEMENTS_UP
GOMF_AMINOPEPTIDASE_ACTIVITY, GOMF_AMINOPEPTIDASE_ACTIVITY
GSE46606_IRF4HIGH_VS_IRF4MID_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_DN, GSE46606_IRF4HIGH_VS_IRF4MID_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_DN
BOHN_PRIMARY_IMMUNODEFICIENCY_SYNDROM_DN, BOHN_PRIMARY_IMMUNODEFICIENCY_SYNDROM_DN
HP_ABNORMALITY_OF_THE_GASTRIC_MUCOSA, HP_ABNORMALITY_OF_THE_GASTRIC_MUCOSA
HP_NEPHROLITHIASIS, HP_NEPHROLITHIASIS
GOBP_LEUKOCYTE_HOMEOSTASIS, GOBP_LEUKOCYTE_HOMEOSTASIS
MARSON_FOXP3_TARGETS_UP, MARSON_FOXP3_TARGETS_UP
HP_DECREASED_CIRCULATING_IGG_LEVEL, HP_DECREASED_CIRCULATING_IGG_LEVEL
LI_PBMC_MENOMUNE_A_C_Y_W_135_AGE_18_45YO_CORRELATED_WITH_ANTIBODY_RESPONSE_3DY_NEGATIVE, LI_PBMC_MENOMUNE_A_C_Y_W_135_AGE_18_45YO_CORRELATED_WITH_ANTIB
HP_REDUNDANT_SKIN, HP_REDUNDANT_SKIN
MIR3614_5P, MIR3614_5P
HP_TONGUE_FASCICULATIONS, HP_TONGUE_FASCICULATIONS
JIANG_TIP30_TARGETS_UP, JIANG_TIP30_TARGETS_UP
HP_PULMONARY_INFILTRATES, HP_PULMONARY_INFILTRATES
HP_ABNORMAL_RETINAL_ARTERY_MORPHOLOGY, HP_ABNORMAL_RETINAL_ARTERY_MORPHOLOGY
LINDSTEDT_DENDRITIC_CELL_MATURATION_C, LINDSTEDT_DENDRITIC_CELL_MATURATION_C
HP_RETINAL_VASCULAR_TORTUOSITY, HP_RETINAL_VASCULAR_TORTUOSITY
PARK_TRETINOIN_RESPONSE_AND_PML_RARA_FUSION, PARK_TRETINOIN_RESPONSE_AND_PML_RARA_FUSION
REACTOME_APOPTOTIC_CLEAVAGE_OF_CELLULAR_PROTEINS, REACTOME_APOPTOTIC_CLEAVAGE_OF_CELLULAR_PROTEINS
GOBP_IMMUNOGLOBULIN_PRODUCTION_INVOLVED_IN_IMMUNOGLOBULIN_MEDIATED_IMMUNE_RESPONSE, GOBP_IMMUNOGLOBULIN_PRODUCTION_INVOLVED_IN_IMMUNOGLOBULIN_M
KENNY_CTNNB1_TARGETS_DN, KENNY_CTNNB1_TARGETS_DN
MIR664B_5P, MIR664B_5P
HP_MEGALOCORNEA, HP_MEGALOCORNEA
HP_ABNORMAL_CARTILAGE_MORPHOLOGY, HP_ABNORMAL_CARTILAGE_MORPHOLOGY
MIR2276_5P, MIR2276_5P
GOBP_PROTEIN_DESTABILIZATION, GOBP_PROTEIN_DESTABILIZATION
GOMF_CARBON_CARBON_LYASE_ACTIVITY, GOMF_CARBON_CARBON_LYASE_ACTIVITY
HP_CAPILLARY_MALFORMATION, HP_CAPILLARY_MALFORMATION
NIKOLSKY_BREAST_CANCER_16P13_AMPLICON, NIKOLSKY_BREAST_CANCER_16P13_AMPLICON
VANDESLUIS_COMMD1_TARGETS_GROUP_3_UP, VANDESLUIS_COMMD1_TARGETS_GROUP_3_UP
HP_ABNORMALITY_OF_BLADDER_MORPHOLOGY, HP_ABNORMALITY_OF_BLADDER_MORPHOLOGY
HP_PULMONARY_FIBROSIS, HP_PULMONARY_FIBROSIS
GOCC_TRANS_GOLGI_NETWORK_TRANSPORT_VESICLE_MEMBRANE, GOCC_TRANS_GOLGI_NETWORK_TRANSPORT_VESICLE_MEMBRANE
GOBP_PLATELET_AGGREGATION, GOBP_PLATELET_AGGREGATION
HP_ABNORMAL_PULMONARY_THORACIC_IMAGING_FINDING, HP_ABNORMAL_PULMONARY_THORACIC_IMAGING_FINDING
GTAGGCA_MIR189, GTAGGCA_MIR189
HP_ABNORMAL_CIRCULATING_IGE_LEVEL, HP_ABNORMAL_CIRCULATING_IGE_LEVEL
MALONEY_RESPONSE_TO_17AAG_UP, MALONEY_RESPONSE_TO_17AAG_UP
GOBP_HOMOTYPIC_CELL_CELL_ADHESION, GOBP_HOMOTYPIC_CELL_CELL_ADHESION
HP_HYPOGONADOTROPIC_HYPOGONADISM, HP_HYPOGONADOTROPIC_HYPOGONADISM
BIOCARTA_TPO_PATHWAY, BIOCARTA_TPO_PATHWAY
MIR1272, MIR1272
PID_SYNDECAN_2_PATHWAY, PID_SYNDECAN_2_PATHWAY
IVANOVA_HEMATOPOIESIS_STEM_CELL_SHORT_TERM, IVANOVA_HEMATOPOIESIS_STEM_CELL_SHORT_TERM
BURTON_ADIPOGENESIS_PEAK_AT_8HR, BURTON_ADIPOGENESIS_PEAK_AT_8HR
HP_ABNORMAL_VITAMIN_B12_LEVEL, HP_ABNORMAL_VITAMIN_B12_LEVEL
CHEN_PDGF_TARGETS, CHEN_PDGF_TARGETS
GOCC_ISWI_TYPE_COMPLEX, GOCC_ISWI_TYPE_COMPLEX
BRACHAT_RESPONSE_TO_METHOTREXATE_DN, BRACHAT_RESPONSE_TO_METHOTREXATE_DN
HP_HYPOPLASIA_OF_THE_ZYGOMATIC_BONE, HP_HYPOPLASIA_OF_THE_ZYGOMATIC_BONE
HP_BRONCHITIS, HP_BRONCHITIS
MODULE_419, MODULE_419
HP_DECREASED_CIRCULATING_TOTAL_IGM, HP_DECREASED_CIRCULATING_TOTAL_IGM
HP_RECURRENT_SINUSITIS, HP_RECURRENT_SINUSITIS
GOBP_DEVELOPMENT_OF_PRIMARY_FEMALE_SEXUAL_CHARACTERISTICS, GOBP_DEVELOPMENT_OF_PRIMARY_FEMALE_SEXUAL_CHARACTERISTICS
HP_SOUND_SENSITIVITY, HP_SOUND_SENSITIVITY
NICK_RESPONSE_TO_PROC_TREATMENT_DN, NICK_RESPONSE_TO_PROC_TREATMENT_DN
HP_RECTAL_PROLAPSE, HP_RECTAL_PROLAPSE
HP_HIGH_HYPERMETROPIA, HP_HIGH_HYPERMETROPIA
GOCC_ENDOSOME_LUMEN, GOCC_ENDOSOME_LUMEN
MIR3059_3P, MIR3059_3P
GOBP_NEGATIVE_REGULATION_OF_CELL_AGING, GOBP_NEGATIVE_REGULATION_OF_CELL_AGING
HP_INSOMNIA, HP_INSOMNIA
GOBP_REGULATION_OF_MRNA_POLYADENYLATION, GOBP_REGULATION_OF_MRNA_POLYADENYLATION
GOBP_GLYCOLYTIC_PROCESS_THROUGH_FRUCTOSE_6_PHOSPHATE, GOBP_GLYCOLYTIC_PROCESS_THROUGH_FRUCTOSE_6_PHOSPHATE
REACTOME_RHO_GTPASES_ACTIVATE_NADPH_OXIDASES, REACTOME_RHO_GTPASES_ACTIVATE_NADPH_OXIDASES
HP_PELVIC_KIDNEY, HP_PELVIC_KIDNEY
ZHONG_PFC_C2_SOX5_BCL11B_POS_EXCITATORY_NEURON, ZHONG_PFC_C2_SOX5_BCL11B_POS_EXCITATORY_NEURON
HP_ABNORMAL_ENDOCARDIUM_MORPHOLOGY, HP_ABNORMAL_ENDOCARDIUM_MORPHOLOGY
REACTOME_ASSEMBLY_OF_THE_HIV_VIRION, REACTOME_ASSEMBLY_OF_THE_HIV_VIRION
HP_COLONIC_DIVERTICULA, HP_COLONIC_DIVERTICULA
MIR4296, MIR4296
TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_GRANULOCYTE_DN, TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_GRANULOCYTE_DN
HP_HYPOPLASTIC_FACIAL_BONES, HP_HYPOPLASTIC_FACIAL_BONES
KEGG_VASCULAR_SMOOTH_MUSCLE_CONTRACTION, KEGG_VASCULAR_SMOOTH_MUSCLE_CONTRACTION
BIOCARTA_DEATH_PATHWAY, BIOCARTA_DEATH_PATHWAY
HP_NEPHROCALCINOSIS, HP_NEPHROCALCINOSIS
HP_ABNORMAL_MEGAKARYOCYTE_MORPHOLOGY, HP_ABNORMAL_MEGAKARYOCYTE_MORPHOLOGY
HP_MULTIPLE_JOINT_CONTRACTURES, HP_MULTIPLE_JOINT_CONTRACTURES
GOBP_ACTIVATED_T_CELL_PROLIFERATION, GOBP_ACTIVATED_T_CELL_PROLIFERATION
GOBP_POSITIVE_REGULATION_OF_NATURAL_KILLER_CELL_ACTIVATION, GOBP_POSITIVE_REGULATION_OF_NATURAL_KILLER_CELL_ACTIVATION
HP_PERIPHERAL_PULMONARY_ARTERY_STENOSIS, HP_PERIPHERAL_PULMONARY_ARTERY_STENOSIS
HP_GLOMERULONEPHRITIS, HP_GLOMERULONEPHRITIS
HP_ORAL_CAVITY_BLEEDING, HP_ORAL_CAVITY_BLEEDING
GOBP_GLOMERULAR_EPITHELIUM_DEVELOPMENT, GOBP_GLOMERULAR_EPITHELIUM_DEVELOPMENT
GOBP_NEGATIVE_REGULATION_OF_B_CELL_ACTIVATION, GOBP_NEGATIVE_REGULATION_OF_B_CELL_ACTIVATION
HP_PHONOPHOBIA, HP_PHONOPHOBIA
MIR3122, MIR3122
GOBP_PEPTIDE_CATABOLIC_PROCESS, GOBP_PEPTIDE_CATABOLIC_PROCESS
HP_OPEN_BITE, HP_OPEN_BITE
HP_ABNORMAL_TUBULOINTERSTITIAL_MORPHOLOGY, HP_ABNORMAL_TUBULOINTERSTITIAL_MORPHOLOGY
MARIADASON_RESPONSE_TO_CURCUMIN_SULINDAC_5, MARIADASON_RESPONSE_TO_CURCUMIN_SULINDAC_5
HP_RENOVASCULAR_HYPERTENSION, HP_RENOVASCULAR_HYPERTENSION
HP_ANTINEUTROPHIL_ANTIBODY_POSITIVITY, HP_ANTINEUTROPHIL_ANTIBODY_POSITIVITY
HP_BLADDER_DIVERTICULUM, HP_BLADDER_DIVERTICULUM
GOBP_EMBRYONIC_PLACENTA_MORPHOGENESIS, GOBP_EMBRYONIC_PLACENTA_MORPHOGENESIS
DACOSTA_ERCC3_ALLELE_XPCS_VS_TTD_UP, DACOSTA_ERCC3_ALLELE_XPCS_VS_TTD_UP
REACTOME_VEGFR2_MEDIATED_CELL_PROLIFERATION, REACTOME_VEGFR2_MEDIATED_CELL_PROLIFERATION
GAVIN_IL2_RESPONSIVE_FOXP3_TARGETS_UP, GAVIN_IL2_RESPONSIVE_FOXP3_TARGETS_UP
WP_TYPE_2_PAPILLARY_RENAL_CELL_CARCINOMA, WP_TYPE_2_PAPILLARY_RENAL_CELL_CARCINOMA
CHIANG_LIVER_CANCER_SUBCLASS_INTERFERON_UP, CHIANG_LIVER_CANCER_SUBCLASS_INTERFERON_UP
GOBP_RESPONSE_TO_OLEIC_ACID, GOBP_RESPONSE_TO_OLEIC_ACID
GOBP_GLOMERULAR_EPITHELIAL_CELL_DIFFERENTIATION, GOBP_GLOMERULAR_EPITHELIAL_CELL_DIFFERENTIATION
CDP_01, CDP_01
GOBP_GLIAL_CELL_APOPTOTIC_PROCESS, GOBP_GLIAL_CELL_APOPTOTIC_PROCESS
MURATA_VIRULENCE_OF_H_PILORI, MURATA_VIRULENCE_OF_H_PILORI
GOBP_NEGATIVE_REGULATION_OF_PEPTIDYL_TYROSINE_PHOSPHORYLATION, GOBP_NEGATIVE_REGULATION_OF_PEPTIDYL_TYROSINE_PHOSPHORYLATION
AMIT_EGF_RESPONSE_240_MCF10A, AMIT_EGF_RESPONSE_240_MCF10A
HP_BOWEL_DIVERTICULOSIS, HP_BOWEL_DIVERTICULOSIS
HP_HYPERACUSIS, HP_HYPERACUSIS
MIR4312, MIR4312
GOBP_LEUKOCYTE_APOPTOTIC_PROCESS, GOBP_LEUKOCYTE_APOPTOTIC_PROCESS
GLI1_UP.V1_DN, GLI1_UP.V1_DN
MIR3151_3P, MIR3151_3P
HP_DECREASED_CIRCULATING_LEVEL_OF_SPECIFIC_ANTIBODY, HP_DECREASED_CIRCULATING_LEVEL_OF_SPECIFIC_ANTIBODY
GOBP_PERIPHERAL_NERVOUS_SYSTEM_MYELIN_MAINTENANCE, GOBP_PERIPHERAL_NERVOUS_SYSTEM_MYELIN_MAINTENANCE
GOBP_T_HELPER_2_CELL_DIFFERENTIATION, GOBP_T_HELPER_2_CELL_DIFFERENTIATION
GOBP_GLOMERULAR_EPITHELIAL_CELL_DEVELOPMENT, GOBP_GLOMERULAR_EPITHELIAL_CELL_DEVELOPMENT
GOBP_POSITIVE_REGULATION_OF_NATURAL_KILLER_CELL_MEDIATED_CYTOTOXICITY, GOBP_POSITIVE_REGULATION_OF_NATURAL_KILLER_CELL_MEDIATED_CYTOTOXICITY
GOBP_PINOCYTOSIS, GOBP_PINOCYTOSIS
GUTIERREZ_WALDENSTROEMS_MACROGLOBULINEMIA_1_UP, GUTIERREZ_WALDENSTROEMS_MACROGLOBULINEMIA_1_UP
chr14q21, chr14q21
REACTOME_CASPASE_MEDIATED_CLEAVAGE_OF_CYTOSKELETAL_PROTEINS, REACTOME_CASPASE_MEDIATED_CLEAVAGE_OF_CYTOSKELETAL_PROTEINS
GOBP_PYRIDINE_CONTAINING_COMPOUND_BIOSYNTHETIC_PROCESS, GOBP_PYRIDINE_CONTAINING_COMPOUND_BIOSYNTHETIC_PROCESS
HP_CEPHALOHEMATOMA, HP_CEPHALOHEMATOMA
HP_MACROSCOPIC_HEMATURIA, HP_MACROSCOPIC_HEMATURIA
GOCC_ATG1_ULK1_KINASE_COMPLEX, GOCC_ATG1_ULK1_KINASE_COMPLEX
KIM_LIVER_CANCER_POOR_SURVIVAL_UP, KIM_LIVER_CANCER_POOR_SURVIVAL_UP
GOBP_B_CELL_PROLIFERATION, GOBP_B_CELL_PROLIFERATION
GOCC_CELL_CORTEX_REGION, GOCC_CELL_CORTEX_REGION
GOMF_BUTYRATE_COA_LIGASE_ACTIVITY, GOMF_BUTYRATE_COA_LIGASE_ACTIVITY
REACTOME_REGULATION_OF_KIT_SIGNALING, REACTOME_REGULATION_OF_KIT_SIGNALING
GOBP_SPHINGOMYELIN_METABOLIC_PROCESS, GOBP_SPHINGOMYELIN_METABOLIC_PROCESS
SCIAN_CELL_CYCLE_TARGETS_OF_TP53_AND_TP73_UP, SCIAN_CELL_CYCLE_TARGETS_OF_TP53_AND_TP73_UP
WILSON_PROTEASES_AT_TUMOR_BONE_INTERFACE_DN, WILSON_PROTEASES_AT_TUMOR_BONE_INTERFACE_DN
MIR122_3P, MIR122_3P
GOBP_REGULATION_OF_NATURAL_KILLER_CELL_MEDIATED_IMMUNITY, GOBP_REGULATION_OF_NATURAL_KILLER_CELL_MEDIATED_IMMUNITY
SCHRAETS_MLL_TARGETS_DN, SCHRAETS_MLL_TARGETS_DN
DORN_ADENOVIRUS_INFECTION_12HR_UP, DORN_ADENOVIRUS_INFECTION_12HR_UP
HP_RESPIRATORY_INSUFFICIENCY_DUE_TO_DEFECTIVE_CILIARY_CLEARANCE, HP_RESPIRATORY_INSUFFICIENCY_DUE_TO_DEFECTIVE_CILIARY_CLEARANCE
HP_HOMOCYSTINURIA, HP_HOMOCYSTINURIA
HP_HYPERHOMOCYSTINEMIA, HP_HYPERHOMOCYSTINEMIA
GOBP_BONE_MARROW_DEVELOPMENT, GOBP_BONE_MARROW_DEVELOPMENT
GOCC_DEATH_INDUCING_SIGNALING_COMPLEX, GOCC_DEATH_INDUCING_SIGNALING_COMPLEX
DAUER_STAT3_TARGETS_UP, DAUER_STAT3_TARGETS_UP
GOBP_NEGATIVE_REGULATION_OF_B_CELL_APOPTOTIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_B_CELL_APOPTOTIC_PROCESS
HP_OVERFRIENDLINESS, HP_OVERFRIENDLINESS
GOBP_POSITIVE_REGULATION_OF_NATURAL_KILLER_CELL_MEDIATED_IMMUNITY, GOBP_POSITIVE_REGULATION_OF_NATURAL_KILLER_CELL_MEDIATED_IMMUNITY
GOBP_NEGATIVE_REGULATION_OF_ACTIN_FILAMENT_DEPOLYMERIZATION, GOBP_NEGATIVE_REGULATION_OF_ACTIN_FILAMENT_DEPOLYMERIZATION
MIR12121, MIR12121
GOMF_INOSITOL_HEXAKISPHOSPHATE_KINASE_ACTIVITY, GOMF_INOSITOL_HEXAKISPHOSPHATE_KINASE_ACTIVITY
HP_IMPAIRED_ANTIGEN_SPECIFIC_RESPONSE, HP_IMPAIRED_ANTIGEN_SPECIFIC_RESPONSE
BALLIF_DEVELOPMENTAL_DISABILITY_P16_P12_DELETION, BALLIF_DEVELOPMENTAL_DISABILITY_P16_P12_DELETION
GOBP_TRNA_5_LEADER_REMOVAL, GOBP_TRNA_5_LEADER_REMOVAL
WANG_ADIPOGENIC_GENES_REPRESSED_BY_SIRT1, WANG_ADIPOGENIC_GENES_REPRESSED_BY_SIRT1
GOBP_INOSITOL_TRISPHOSPHATE_METABOLIC_PROCESS, GOBP_INOSITOL_TRISPHOSPHATE_METABOLIC_PROCESS
GOMF_NUCLEOSIDE_TRIPHOSPHATE_DIPHOSPHATASE_ACTIVITY, GOMF_NUCLEOSIDE_TRIPHOSPHATE_DIPHOSPHATASE_ACTIVITY
HP_SUPRAVALVULAR_AORTIC_STENOSIS, HP_SUPRAVALVULAR_AORTIC_STENOSIS
REACTOME_DEFECTIVE_FACTOR_IX_CAUSES_HEMOPHILIA_B, REACTOME_DEFECTIVE_FACTOR_IX_CAUSES_HEMOPHILIA_B
GOMF_ICOSATETRAENOIC_ACID_BINDING, GOMF_ICOSATETRAENOIC_ACID_BINDING
HP_U_SHAPED_UPPER_LIP_VERMILION, HP_U_SHAPED_UPPER_LIP_VERMILION
GOBP_DICHOTOMOUS_SUBDIVISION_OF_AN_EPITHELIAL_TERMINAL_UNIT, GOBP_DICHOTOMOUS_SUBDIVISION_OF_AN_EPITHELIAL_TERMINAL_UNIT
GOCC_MULTIVESICULAR_BODY_LUMEN, GOCC_MULTIVESICULAR_BODY_LUMEN
GOMF_URIDYLYLTRANSFERASE_ACTIVITY, GOMF_URIDYLYLTRANSFERASE_ACTIVITY
GOBP_NEGATIVE_REGULATION_OF_LEUKOCYTE_APOPTOTIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_LEUKOCYTE_APOPTOTIC_PROCESS
HP_ABNORMAL_URINARY_ELECTROLYTE_CONCENTRATION, HP_ABNORMAL_URINARY_ELECTROLYTE_CONCENTRATION
HP_SEVERE_INFECTION, HP_SEVERE_INFECTION
HP_BONE_SPICULE_PIGMENTATION_OF_THE_RETINA, HP_BONE_SPICULE_PIGMENTATION_OF_THE_RETINA
GOBP_NATURAL_KILLER_CELL_ACTIVATION, GOBP_NATURAL_KILLER_CELL_ACTIVATION
GOBP_NEGATIVE_REGULATION_OF_PLATELET_ACTIVATION, GOBP_NEGATIVE_REGULATION_OF_PLATELET_ACTIVATION
GOCC_MYOSIN_COMPLEX, GOCC_MYOSIN_COMPLEX
GOBP_NUCLEOSIDE_TRIPHOSPHATE_CATABOLIC_PROCESS, GOBP_NUCLEOSIDE_TRIPHOSPHATE_CATABOLIC_PROCESS
HP_NYSTAGMUS_INDUCED_HEAD_NODDING, HP_NYSTAGMUS_INDUCED_HEAD_NODDING
ABE_VEGFA_TARGETS_2HR, ABE_VEGFA_TARGETS_2HR
GOBP_POSITIVE_REGULATION_OF_TOLL_LIKE_RECEPTOR_2_SIGNALING_PATHWAY, GOBP_POSITIVE_REGULATION_OF_TOLL_LIKE_RECEPTOR_2_SIGNALING_PATHWAY
HP_CATAPLEXY, HP_CATAPLEXY
HP_ELFIN_FACIES, HP_ELFIN_FACIES
HP_ABNORMAL_HAIR_LABORATORY_EXAMINATION, HP_ABNORMAL_HAIR_LABORATORY_EXAMINATION
BIOCARTA_PLCD_PATHWAY, BIOCARTA_PLCD_PATHWAY
GOMF_INOSITOL_TRISPHOSPHATE_KINASE_ACTIVITY, GOMF_INOSITOL_TRISPHOSPHATE_KINASE_ACTIVITY
MIR3186_5P, MIR3186_5P
HP_CYSTATHIONINEMIA, HP_CYSTATHIONINEMIA
GOMF_DNA_TRANSLOCASE_ACTIVITY, GOMF_DNA_TRANSLOCASE_ACTIVITY
GOBP_LIPOXIN_METABOLIC_PROCESS, GOBP_LIPOXIN_METABOLIC_PROCESS
HP_IMMOTILE_CILIA, HP_IMMOTILE_CILIA
GOBP_POSITIVE_REGULATION_OF_LIPOPOLYSACCHARIDE_MEDIATED_SIGNALING_PATHWAY, GOBP_POSITIVE_REGULATION_OF_LIPOPOLYSACCHARIDE_MEDIATED_SIGNALING_PATHWAY
GOBP_TRANSDIFFERENTIATION, GOBP_TRANSDIFFERENTIATION
WP_DUAL_HIJACK_MODEL_OF_VIF_IN_HIV_INFECTION, WP_DUAL_HIJACK_MODEL_OF_VIF_IN_HIV_INFECTION
GOBP_REGULATION_OF_GERMINAL_CENTER_FORMATION, GOBP_REGULATION_OF_GERMINAL_CENTER_FORMATION
GOCC_VCP_NPL4_UFD1_AAA_ATPASE_COMPLEX, GOCC_VCP_NPL4_UFD1_AAA_ATPASE_COMPLEX
GOBP_HOMOCYSTEINE_METABOLIC_PROCESS, GOBP_HOMOCYSTEINE_METABOLIC_PROCESS
EBAUER_TARGETS_OF_PAX3_FOXO1_FUSION_DN, EBAUER_TARGETS_OF_PAX3_FOXO1_FUSION_DN
GOBP_REGULATION_OF_LEUKOCYTE_APOPTOTIC_PROCESS, GOBP_REGULATION_OF_LEUKOCYTE_APOPTOTIC_PROCESS
GOBP_ETHER_BIOSYNTHETIC_PROCESS, GOBP_ETHER_BIOSYNTHETIC_PROCESS
HP_ABNORMALITY_OF_THE_FOOT_MUSCULATURE, HP_ABNORMALITY_OF_THE_FOOT_MUSCULATURE
GOBP_NEGATIVE_REGULATION_OF_MYELOID_CELL_APOPTOTIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_MYELOID_CELL_APOPTOTIC_PROCESS
HP_RECURRENT_BRONCHITIS, HP_RECURRENT_BRONCHITIS
GOBP_GLOMERULAR_BASEMENT_MEMBRANE_DEVELOPMENT, GOBP_GLOMERULAR_BASEMENT_MEMBRANE_DEVELOPMENT
GOBP_MAST_CELL_CYTOKINE_PRODUCTION, GOBP_MAST_CELL_CYTOKINE_PRODUCTION
HP_FLAT_CORNEA, HP_FLAT_CORNEA
GOCC_DESMOSOME, GOCC_DESMOSOME
GOBP_REGULATION_OF_SEQUESTERING_OF_TRIGLYCERIDE, GOBP_REGULATION_OF_SEQUESTERING_OF_TRIGLYCERIDE
MIR3197, MIR3197
HP_SUBDURAL_HEMORRHAGE, HP_SUBDURAL_HEMORRHAGE
GOBP_TRNA_THIO_MODIFICATION, GOBP_TRNA_THIO_MODIFICATION
GOBP_POSITIVE_REGULATION_OF_RETINOIC_ACID_RECEPTOR_SIGNALING_PATHWAY, GOBP_POSITIVE_REGULATION_OF_RETINOIC_ACID_RECEPTOR_SIGNALING_PATHWAY
MIR4671_5P, MIR4671_5P
GOBP_LUNG_SACCULE_DEVELOPMENT, GOBP_LUNG_SACCULE_DEVELOPMENT
GOMF_LONG_CHAIN_FATTY_ACID_BINDING, GOMF_LONG_CHAIN_FATTY_ACID_BINDING
GOMF_TRANSMEMBRANE_RECEPTOR_PROTEIN_TYROSINE_KINASE_ADAPTOR_ACTIVITY, GOMF_TRANSMEMBRANE_RECEPTOR_PROTEIN_TYROSINE_KINASE_ADAPTOR_ACTIVITY
HP_ABSENCE_OF_SUBCUTANEOUS_FAT, HP_ABSENCE_OF_SUBCUTANEOUS_FAT
SUZUKI_AMPLIFIED_IN_ORAL_CANCER, SUZUKI_AMPLIFIED_IN_ORAL_CANCER
WP_CYSTEINE_AND_METHIONINE_CATABOLISM, WP_CYSTEINE_AND_METHIONINE_CATABOLISM
HP_RENAL_DUPLICATION, HP_RENAL_DUPLICATION
GOBP_ACTIN_FILAMENT_REORGANIZATION, GOBP_ACTIN_FILAMENT_REORGANIZATION
HAHTOLA_SEZARY_SYNDROM_DN, HAHTOLA_SEZARY_SYNDROM_DN
GOBP_CELLULAR_RESPONSE_TO_TESTOSTERONE_STIMULUS, GOBP_CELLULAR_RESPONSE_TO_TESTOSTERONE_STIMULUS
GOMF_D1_DOPAMINE_RECEPTOR_BINDING, GOMF_D1_DOPAMINE_RECEPTOR_BINDING
FIGUEROA_AML_METHYLATION_CLUSTER_2_DN, FIGUEROA_AML_METHYLATION_CLUSTER_2_DN
HP_SPLIT_NAIL, HP_SPLIT_NAIL
GOBP_NEGATIVE_REGULATION_OF_MRNA_3_END_PROCESSING, GOBP_NEGATIVE_REGULATION_OF_MRNA_3_END_PROCESSING
GOMF_MANNOSYL_OLIGOSACCHARIDE_MANNOSIDASE_ACTIVITY, GOMF_MANNOSYL_OLIGOSACCHARIDE_MANNOSIDASE_ACTIVITY
GOBP_NEGATIVE_REGULATION_OF_MEMBRANE_DEPOLARIZATION, GOBP_NEGATIVE_REGULATION_OF_MEMBRANE_DEPOLARIZATION
TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_SUSTAINED_IN_GRANULOCYTE_DN, TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_SUSTAINED_IN_GRANULOCYTE_DN
GOMF_MHC_CLASS_I_RECEPTOR_ACTIVITY, GOMF_MHC_CLASS_I_RECEPTOR_ACTIVITY
HP_INCREASED_MEGAKARYOCYTE_COUNT, HP_INCREASED_MEGAKARYOCYTE_COUNT
HP_DELIRIUM, HP_DELIRIUM
GOBP_SPHINGOMYELIN_BIOSYNTHETIC_PROCESS, GOBP_SPHINGOMYELIN_BIOSYNTHETIC_PROCESS
GOBP_RESPONSE_TO_GLYCOPROTEIN, GOBP_RESPONSE_TO_GLYCOPROTEIN
GOMF_SIGNAL_RECOGNITION_PARTICLE_BINDING, GOMF_SIGNAL_RECOGNITION_PARTICLE_BINDING
GOCC_M_BAND, GOCC_M_BAND
PETRETTO_BLOOD_PRESSURE_UP, PETRETTO_BLOOD_PRESSURE_UP
WP_BIOMARKERS_FOR_UREA_CYCLE_DISORDERS, WP_BIOMARKERS_FOR_UREA_CYCLE_DISORDERS
HP_INTRAVENTRICULAR_HEMORRHAGE, HP_INTRAVENTRICULAR_HEMORRHAGE
REACTOME_SYNTHESIS_OF_LIPOXINS_LX, REACTOME_SYNTHESIS_OF_LIPOXINS_LX
HP_ABNORMAL_ENDOCRINE_PHYSIOLOGY, HP_ABNORMAL_ENDOCRINE_PHYSIOLOGY
FUJIWARA_PARK2_IN_LIVER_CANCER_DN, FUJIWARA_PARK2_IN_LIVER_CANCER_DN
GOBP_MOTOR_LEARNING, GOBP_MOTOR_LEARNING
GOCC_PARASPECKLES, GOCC_PARASPECKLES
HP_AORTIC_ARCH_ANEURYSM, HP_AORTIC_ARCH_ANEURYSM
GOBP_NEGATIVE_REGULATION_OF_IMMUNOGLOBULIN_PRODUCTION, GOBP_NEGATIVE_REGULATION_OF_IMMUNOGLOBULIN_PRODUCTION
GOBP_NAD_BIOSYNTHESIS_VIA_NICOTINAMIDE_RIBOSIDE_SALVAGE_PATHWAY, GOBP_NAD_BIOSYNTHESIS_VIA_NICOTINAMIDE_RIBOSIDE_SALVAGE_PATHWAY
WATANABE_COLON_CANCER_MSI_VS_MSS_DN, WATANABE_COLON_CANCER_MSI_VS_MSS_DN
REACTOME_SYNTHESIS_OF_PE, REACTOME_SYNTHESIS_OF_PE
GOBP_ZYMOGEN_ACTIVATION, GOBP_ZYMOGEN_ACTIVATION
MATTHEWS_SKIN_CARCINOGENESIS_VIA_JUN, MATTHEWS_SKIN_CARCINOGENESIS_VIA_JUN
HP_ARTERIOVENOUS_FISTULA, HP_ARTERIOVENOUS_FISTULA
NUP214_TARGET_GENES, NUP214_TARGET_GENES
HP_RECURRENT_BRONCHOPULMONARY_INFECTIONS, HP_RECURRENT_BRONCHOPULMONARY_INFECTIONS
HP_BLUE_IRIDES, HP_BLUE_IRIDES
GOBP_OVULATION_CYCLE, GOBP_OVULATION_CYCLE
GOCC_UNCONVENTIONAL_MYOSIN_COMPLEX, GOCC_UNCONVENTIONAL_MYOSIN_COMPLEX
REACTOME_EGFR_TRANSACTIVATION_BY_GASTRIN, REACTOME_EGFR_TRANSACTIVATION_BY_GASTRIN
REACTOME_ROBO_RECEPTORS_BIND_AKAP5, REACTOME_ROBO_RECEPTORS_BIND_AKAP5
BIOCARTA_TSP1_PATHWAY, BIOCARTA_TSP1_PATHWAY
HP_INCREASED_HEMOGLOBIN, HP_INCREASED_HEMOGLOBIN
GOBP_NEUTROPHIL_APOPTOTIC_PROCESS, GOBP_NEUTROPHIL_APOPTOTIC_PROCESS
GOMF_ICOSANOID_BINDING, GOMF_ICOSANOID_BINDING
GOBP_COMMON_MYELOID_PROGENITOR_CELL_PROLIFERATION, GOBP_COMMON_MYELOID_PROGENITOR_CELL_PROLIFERATION
GOBP_REGULATION_OF_MESODERM_DEVELOPMENT, GOBP_REGULATION_OF_MESODERM_DEVELOPMENT
HP_TIGER_TAIL_BANDING, HP_TIGER_TAIL_BANDING
HP_SYNOVITIS, HP_SYNOVITIS
GOBP_LUTEOLYSIS, GOBP_LUTEOLYSIS
GOBP_NEGATIVE_REGULATION_OF_CHEMOKINE_MEDIATED_SIGNALING_PATHWAY, GOBP_NEGATIVE_REGULATION_OF_CHEMOKINE_MEDIATED_SIGNALING_PATHWAY
MIR744_5P, MIR744_5P
GOBP_REGULATION_OF_CELLULAR_CARBOHYDRATE_CATABOLIC_PROCESS, GOBP_REGULATION_OF_CELLULAR_CARBOHYDRATE_CATABOLIC_PROCESS
HP_PERIPHERAL_ARTERIOVENOUS_FISTULA, HP_PERIPHERAL_ARTERIOVENOUS_FISTULA
GOBP_SPERMATOGENESIS_EXCHANGE_OF_CHROMOSOMAL_PROTEINS, GOBP_SPERMATOGENESIS_EXCHANGE_OF_CHROMOSOMAL_PROTEINS
GOBP_REGULATION_OF_MAST_CELL_CHEMOTAXIS, GOBP_REGULATION_OF_MAST_CELL_CHEMOTAXIS
GOBP_WHITE_FAT_CELL_DIFFERENTIATION, GOBP_WHITE_FAT_CELL_DIFFERENTIATION
MIR3650, MIR3650
GOBP_NEGATIVE_REGULATION_OF_T_HELPER_CELL_DIFFERENTIATION, GOBP_NEGATIVE_REGULATION_OF_T_HELPER_CELL_DIFFERENTIATION
REACTOME_G_ALPHA_Z_SIGNALLING_EVENTS, REACTOME_G_ALPHA_Z_SIGNALLING_EVENTS
MODULE_474, MODULE_474
KEGG_RENIN_ANGIOTENSIN_SYSTEM, KEGG_RENIN_ANGIOTENSIN_SYSTEM
HP_ULNAR_DEVIATION_OF_THE_WRIST, HP_ULNAR_DEVIATION_OF_THE_WRIST
GOBP_ESTABLISHMENT_OF_EPITHELIAL_CELL_APICAL_BASAL_POLARITY, GOBP_ESTABLISHMENT_OF_EPITHELIAL_CELL_APICAL_BASAL_POLARITY
GOBP_CELLULAR_RESPONSE_TO_CHOLESTEROL, GOBP_CELLULAR_RESPONSE_TO_CHOLESTEROL
chr3q21, chr3q21