```
GSE12845_PRE_GC_VS_DARKZONE_GC_TONSIL_BCELL_DN, GSE12845_PRE_GC_VS_DARKZONE_GC_TONSIL_BCELL_DN
                                                                                                               GSE46606_IRF4HIGH_VS_WT_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_UP, GSE46606_IRF4HIGH_VS_WT_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_UP
                                                                                                               GSE1432_CTRL_VS_IFNG_6H_MICROGLIA_UP, GSE1432_CTRL_VS_IFNG_6H_MICROGLIA_UP
                                                                                                               GSE360_L_DONOVANI_VS_B_MALAYI_HIGH_DOSE_DC_DN, GSE360_L_DONOVANI_VS_B_MALAYI_HIGH_DOSE_DC_DN
                                                                                                               GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_DN, GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_DN
                                                                                                               GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_48H_DN, GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_48H_DN
                                                                                                               GSE22886 DC VS MONOCYTE UP, GSE22886 DC VS MONOCYTE UP
                                                                                                               GSE12845_IGD_NEG_BLOOD_VS_NAIVE_TONSIL_BCELL_DN, GSE12845_IGD_NEG_BLOOD_VS_NAIVE_TONSIL_BCELL_DN
                                                                                                               GOLDRATH_NAIVE_VS_MEMORY_CD8_TCELL_UP, GOLDRATH_NAIVE_VS_MEMORY_CD8_TCELL_UP
                                                                                                               GSE19401_UNSTIM_VS_RETINOIC_ACID_STIM_FOLLICULAR_DC_DN, GSE19401_UNSTIM_VS_RETINOIC_ACID_STIM_FOLLICULAR_DC_DN
                                                                                                               GSE1460 CD4 THYMOCYTE VS THYMIC STROMAL CELL UP, GSE1460 CD4 THYMOCYTE VS THYMIC STROMAL CELL UP
                                                                                                               LAKE ADULT KIDNEY C22 ENDOTHELIAL CELLS GLOMERULAR CAPILLARIES, LAKE ADULT KIDNEY C22 ENDOTHELIAL CELLS GLOMERULAR CAPILLARIES
                                                                                                               GNF2_CD53, GNF2_CD53
                                                                                                               GSE21927 UNTREATED VS GMCSF GCSF TREATED BONE MARROW DN, GSE21927 UNTREATED VS GMCSF GCSF TREATED BONE MARROW DN
                                                                                                               GSE25088_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_DN, GSE25088_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_DN
                                                                                                               GSE43863_DAY6_EFF_VS_DAY150_MEM_TH1_CD4_TCELL_UP, GSE43863_DAY6_EFF_VS_DAY150_MEM_TH1_CD4_TCELL_UP
                                                                                                               GAVIN_FOXP3_TARGETS_CLUSTER_T7, GAVIN_FOXP3_TARGETS_CLUSTER_T7
                                                                                                               GOMF_CALMODULIN_BINDING, GOMF_CALMODULIN_BINDING
                                                                                                               MIR3177_5P, MIR3177_5P
                                                                                                               GSE13946 CTRL VS DSS COLITIS GD TCELL FROM COLON DN, GSE13946 CTRL VS DSS COLITIS GD TCELL FROM COLON DN
                                                                                                               GSE12845_IGD_POS_VS_NEG_BLOOD_BCELL_UP, GSE12845_IGD_POS_VS_NEG_BLOOD_BCELL_UP
                                                                                                               GSE17721 CPG VS_GARDIQUIMOD_1H_BMDC_UP, GSE17721 CPG_VS_GARDIQUIMOD_1H_BMDC_UP
                                                                                                               GSE33162_UNTREATED_VS_4H_LPS_STIM_HDAC3_HET_MACROPHAGE_DN, GSE33162_UNTREATED_VS_4H_LPS_STIM_HDAC3_HET_MACROPHAGE_DN
                                                                                                               HP_SMALL_FACE, HP_SMALL_FACE
                                                                                                               CGTSACG_PAX3_B, CGTSACG_PAX3_B
                                                                                                               GSE22611_UNSTIM_VS_2H_MDP_STIM_NOD2_TRANSDUCED_HEK293T_CELL_DN, GSE22611_UNSTIM_VS_2H_MDP_STIM_NOD2_TRANSDUCED_HEK293T_CELL_DN
                                                                                                               GCM NCAM1, GCM NCAM1
                                                                                                               KOKKINAKIS METHIONINE DEPRIVATION 48HR UP, KOKKINAKIS METHIONINE DEPRIVATION 48HR UP
                                                                                                               MODULE_206, MODULE_206
                                                                                                               GSE360_DC_VS_MAC_L_MAJOR_DN, GSE360_DC_VS_MAC_L_MAJOR_DN
                                                                                                               HP_ABNORMALITY_OF_THE_PULMONARY_ARTERY, HP_ABNORMALITY_OF_THE_PULMONARY_ARTERY
                                                                                                               GOBP_POSITIVE_REGULATION_OF_HEMOPOIESIS, GOBP_POSITIVE_REGULATION_OF_HEMOPOIESIS
                                                                                                               KOKKINAKIS_METHIONINE_DEPRIVATION_96HR_UP, KOKKINAKIS_METHIONINE_DEPRIVATION_96HR_UP
                                                                                                               GSE14415_FOXP3_KO_NATURAL_TREG_VS_TCONV_UP, GSE14415_FOXP3_KO_NATURAL_TREG_VS_TCONV_UP
                                                                                                               GSE22886_CD4_TCELL_VS_BCELL_NAIVE_DN, GSE22886_CD4_TCELL_VS_BCELL_NAIVE_DN
                                                                                                               DICER1_TARGET_GENES, DICER1_TARGET_GENES
                                                                                                               BIOCARTA_HIVNEF_PATHWAY, BIOCARTA_HIVNEF_PATHWAY
                                                                                                               MIR8065, MIR8065
                                                                                                               ROSS_AML_WITH_AML1_ETO_FUSION, ROSS_AML_WITH_AML1_ETO_FUSION
                                                                                                               MIR634, MIR634
                                                                                                              HP DOWN SLOPING SHOULDERS, HP DOWN SLOPING SHOULDERS
                                                                                                               MIR152_5P, MIR152_5P
                                                                                                               MIR6837_3P, MIR6837_3P
                                                                                                               MIR6861_5P, MIR6861_5P
                                                                                                               GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_PDC_DN, GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_PDC_DN
                                                                                                              WP ENDODERM DIFFERENTIATION, WP ENDODERM DIFFERENTIATION
                                                                                                               GOMF_SMAD_BINDING, GOMF_SMAD_BINDING
                                                                                                               GSE3982 EFF MEMORY CD4 TCELL VS NKCELL UP, GSE3982 EFF MEMORY CD4 TCELL VS NKCELL UP
                                                                                                               MIR6778_5P, MIR6778_5P
                                                                                                               PID_AR_PATHWAY, PID_AR_PATHWAY
                                                                                                               MIR1233 5P, MIR1233 5P
                                                                                                               MIR488_5P, MIR488_5P
                                                                                                               MODULE 493, MODULE 493
                                                                                                               MIR6865_5P, MIR6865_5P
                                                                                                               GTTAAAG_MIR302B, GTTAAAG_MIR302B
                                                                                                               MIR6815_5P, MIR6815_5P
                                                                                                               WP_MECHANOREGULATION_AND_PATHOLOGY_OF_YAPTAZ_VIA_HIPPO_AND_NONHIPPO_MECHANISMS, WP_MECHANOREGULATION_AND_PATHOLOGY_OF_YAPTAZ_VIA_HIPPO_AND_N
                                                                                                               GOBP_POSITIVE_REGULATION_OF_AXONOGENESIS, GOBP_POSITIVE_REGULATION_OF_AXONOGENESIS
                                                                                                               WP_THE_EFFECT_OF_PROGERIN_ON_THE_INVOLVED_GENES_IN_HUTCHINSONGILFORD_PROGERIA_SYNDROME, WP_THE_EFFECT_OF_PROGERIN_ON_THE_INVOLVED_GENES_IN_HUTCHINS
                                                                                                               GSE3691_CONVENTIONAL_VS_PLASMACYTOID_DC_SPLEEN_DN, GSE3691_CONVENTIONAL_VS_PLASMACYTOID_DC_SPLEEN_DN
                                                                                                               GENTILE_UV_RESPONSE_CLUSTER_D6, GENTILE_UV_RESPONSE_CLUSTER_D6
                                                                                                               GOCC_MICROVILLUS, GOCC_MICROVILLUS
                                                                                                               SARTIPY_BLUNTED_BY_INSULIN_RESISTANCE_UP, SARTIPY_BLUNTED_BY_INSULIN_RESISTANCE_UP
                                                                                                               GOCC_BRUSH_BORDER, GOCC_BRUSH_BORDER
                                                                                                               GOBP_CYTOPLASMIC_MICROTUBULE_ORGANIZATION, GOBP_CYTOPLASMIC_MICROTUBULE_ORGANIZATION
                                                                                                               HP_PULMONARY_ARTERY_STENOSIS, HP_PULMONARY_ARTERY_STENOSIS
                                                                                                               ZNF746_TARGET_GENES, ZNF746_TARGET_GENES
                                                                                                               GSE10325_BCELL_VS_LUPUS_BCELL_UP, GSE10325_BCELL_VS_LUPUS_BCELL_UP
                                                                                                               GOBP_CORTICAL_CYTOSKELETON_ORGANIZATION, GOBP_CORTICAL_CYTOSKELETON_ORGANIZATION
                                                                                                               MIR5704, MIR5704
                                                                                                               MIR3138, MIR3138
                                                                                                               HOLLEMAN_VINCRISTINE_RESISTANCE_B_ALL_UP, HOLLEMAN_VINCRISTINE_RESISTANCE_B_ALL_UP
                                                                                                               HP_BROAD_NECK, HP_BROAD_NECK
                                                                                                               GSE7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_IGM_BCELL_UP, GSE7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_IGM_BCELL_UP
                                                                                                               HEIDENBLAD_AMPLICON_12P11_12_UP, HEIDENBLAD_AMPLICON_12P11_12_UP
                                                                                                               GOMF_PHOSPHATIDYLSERINE_BINDING, GOMF_PHOSPHATIDYLSERINE_BINDING
                                                                                                               HP_ARNOLD_CHIARI_MALFORMATION, HP_ARNOLD_CHIARI_MALFORMATION
                                                                                                               HP_PERIPHERAL_PULMONARY_ARTERY_STENOSIS, HP_PERIPHERAL_PULMONARY_ARTERY_STENOSIS
                                                                                                               MIR154_5P, MIR154_5P
                                                                                                               HP_PULMONARY_FIBROSIS, HP_PULMONARY_FIBROSIS
                                                                                                               GOBP_PINOCYTOSIS, GOBP_PINOCYTOSIS
                                                                                                               ONGUSAHA_TP53_TARGETS, ONGUSAHA_TP53_TARGETS
                                                                                                               MIR12121, MIR12121
                                                                                                               BIOCARTA_FAS_PATHWAY, BIOCARTA_FAS_PATHWAY
                                                                                                               HP_PELVIC_KIDNEY, HP_PELVIC_KIDNEY
                                                                                                               GOMF_MODIFIED_AMINO_ACID_BINDING, GOMF_MODIFIED_AMINO_ACID_BINDING
                                                                                                               GOBP_NEUTRAL_LIPID_BIOSYNTHETIC_PROCESS, GOBP_NEUTRAL_LIPID_BIOSYNTHETIC_PROCESS
                                                                                                               HP CAPILLARY MALFORMATION, HP CAPILLARY MALFORMATION
                                                                                                               GOBP_PODOSOME_ASSEMBLY, GOBP_PODOSOME_ASSEMBLY
                                                                                                              WP SPHINGOLIPID METABOLISM INTEGRATED PATHWAY, WP SPHINGOLIPID METABOLISM INTEGRATED PATHWAY
                                                                                                               GOCC_MYOSIN_COMPLEX, GOCC_MYOSIN_COMPLEX
                                                                                                               GSE7459_UNTREATED_VS_IL6_TREATED_ACT_CD4_TCELL_DN, GSE7459_UNTREATED_VS_IL6_TREATED_ACT_CD4_TCELL_DN
                                                                                                               MIR4438, MIR4438
                                                                                                               MIR596, MIR596
                                                                                                               THAKAR_PBMC_INACTIVATED_INFLUENZA_AGE_21_30YO_VS_70PLS_0DY_UP, THAKAR_PBMC_INACTIVATED_INFLUENZA_AGE_21_30YO_VS_70PLS_0DY_UP
                                                                                                               HP_RENOVASCULAR_HYPERTENSION, HP_RENOVASCULAR_HYPERTENSION
                                                                                                               WP_SPHINGOLIPID_METABOLISM_GENERAL_OVERVIEW, WP_SPHINGOLIPID_METABOLISM_GENERAL_OVERVIEW
                                                                                                              HP_HYPOPLASTIC_FACIAL_BONES, HP_HYPOPLASTIC_FACIAL_BONES
                                                                                                               EBAUER_TARGETS_OF_PAX3_FOXO1_FUSION_DN, EBAUER_TARGETS_OF_PAX3_FOXO1_FUSION_DN
                                                                                                               XU_HGF_TARGETS_REPRESSED_BY_AKT1_DN, XU_HGF_TARGETS_REPRESSED_BY_AKT1_DN
                                                                                                              GOCC_DYNACTIN_COMPLEX, GOCC_DYNACTIN_COMPLEX
                                                                                                              GOBP_PERIPHERAL_NERVOUS_SYSTEM_DEVELOPMENT, GOBP_PERIPHERAL_NERVOUS_SYSTEM_DEVELOPMENT
                                                                                                               DORN_ADENOVIRUS_INFECTION_12HR_UP, DORN_ADENOVIRUS_INFECTION_12HR_UP
                                                                                                               HP_SOUND_SENSITIVITY, HP_SOUND_SENSITIVITY
                                                                                                              HP_MORPHOLOGICAL_ABNORMALITY_OF_THE_CORTICOSPINAL_TRACT, HP_MORPHOLOGICAL_ABNORMALITY_OF_THE_CORTICOSPINAL_TRACT
                                                                                                               GOBP_RESPONSE_TO_DIETARY_EXCESS, GOBP_RESPONSE_TO_DIETARY_EXCESS
                                                                                                               GOBP_PROTEIN_KINASE_A_SIGNALING, GOBP_PROTEIN_KINASE_A_SIGNALING
                                                                                                               GOBP_ESTROUS_CYCLE, GOBP_ESTROUS_CYCLE
                                                                                                               GOBP_REGULATION_OF_PODOSOME_ASSEMBLY, GOBP_REGULATION_OF_PODOSOME_ASSEMBLY
                                                                                                               GOMF_EXODEOXYRIBONUCLEASE_ACTIVITY, GOMF_EXODEOXYRIBONUCLEASE_ACTIVITY
                                                                                                               VERRECCHIA_RESPONSE_TO_TGFB1_C2, VERRECCHIA_RESPONSE_TO_TGFB1_C2
                                                                                                               GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_RED_DN, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_RED_DN
                                                                                                               GOBP_REGULATION_OF_SMAD_PROTEIN_SIGNAL_TRANSDUCTION, GOBP_REGULATION_OF_SMAD_PROTEIN_SIGNAL_TRANSDUCTION
                                                                                                               GOBP_POSITIVE_REGULATION_OF_AXON_EXTENSION, GOBP_POSITIVE_REGULATION_OF_AXON_EXTENSION
                                                                                                               HP_HYPOPLASIA_OF_THE_ZYGOMATIC_BONE, HP_HYPOPLASIA_OF_THE_ZYGOMATIC_BONE
                                                                                                               MIR8075, MIR8075
                                                                                                               WP_APOPTOSIS_MODULATION_BY_HSP70, WP_APOPTOSIS_MODULATION_BY_HSP70
                                                                                                               GOBP_POSITIVE_REGULATION_OF_LAMELLIPODIUM_ASSEMBLY, GOBP_POSITIVE_REGULATION_OF_LAMELLIPODIUM_ASSEMBLY
                                                                                                              HP_SUPRAVALVULAR_AORTIC_STENOSIS, HP_SUPRAVALVULAR_AORTIC_STENOSIS
S_DARKZONE_GC_TONSIL_BCELL_DN, GSE12845_IGD_NEG_BLOOD_VS_DARKZONE_GC_TONSIL_BCELL_DN
                                                                                                               GOMF_PHOSPHOTRANSFERASE_ACTIVITY_PHOSPHATE_GROUP_AS_ACCEPTOR, GOMF_PHOSPHOTRANSFERASE_ACTIVITY_PHOSPHATE_GROUP_AS_ACCEPTOR
                                                                                                               HP_OVERFRIENDLINESS, HP_OVERFRIENDLINESS
                                                                                                               GOBP_RESPONSE_TO_GLYCOPROTEIN, GOBP_RESPONSE_TO_GLYCOPROTEIN
                                                                                                               HP_ATROPHY_DEGENERATION_INVOLVING_THE_CORTICOSPINAL_TRACTS, HP_ATROPHY_DEGENERATION_INVOLVING_THE_CORTICOSPINAL_TRACTS
                                                                                                               GOBP_POSITIVE_REGULATION_OF_PODOSOME_ASSEMBLY, GOBP_POSITIVE_REGULATION_OF_PODOSOME_ASSEMBLY
                                                                                                               GOCC_MICROVILLUS_MEMBRANE, GOCC_MICROVILLUS_MEMBRANE
                                                                                                               GOBP_REGULATION_OF_T_HELPER_1_TYPE_IMMUNE_RESPONSE, GOBP_REGULATION_OF_T_HELPER_1_TYPE_IMMUNE_RESPONSE
                                                                                                               GOMF_NERVE_GROWTH_FACTOR_RECEPTOR_BINDING, GOMF_NERVE_GROWTH_FACTOR_RECEPTOR_BINDING
                                                                                                               HP_OVERRIDING_AORTA, HP_OVERRIDING_AORTA
                                                                                                               MIR548AD_3P, MIR548AD_3P
                                                                                                               HP_GLOMERULONEPHRITIS, HP_GLOMERULONEPHRITIS
                                                                                                               XU_RESPONSE_TO_TRETINOIN_AND_NSC682994_UP, XU_RESPONSE_TO_TRETINOIN_AND_NSC682994_UP
                                                                                                               HP_DISTAL_SYMPHALANGISM, HP_DISTAL_SYMPHALANGISM
                                                                                                               GOBP_SMAD_PROTEIN_SIGNAL_TRANSDUCTION, GOBP_SMAD_PROTEIN_SIGNAL_TRANSDUCTION
                                                                                                               GSE3720_UNSTIM_VS_PMA_STIM_VD1_GAMMADELTA_TCELL_DN, GSE3720_UNSTIM_VS_PMA_STIM_VD1_GAMMADELTA_TCELL_DN
                                                                                                               LEE_DOUBLE_POLAR_THYMOCYTE, LEE_DOUBLE_POLAR_THYMOCYTE
                                                                                                               GOBP_NEGATIVE_REGULATION_OF_SMALL_MOLECULE_METABOLIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_SMALL_MOLECULE_METABOLIC_PROCESS
                                                                                                               GOBP_HEPOXILIN_METABOLIC_PROCESS, GOBP_HEPOXILIN_METABOLIC_PROCESS
                                                                                                               GOBP_CHROMATIN_MEDIATED_MAINTENANCE_OF_TRANSCRIPTION, GOBP_CHROMATIN_MEDIATED_MAINTENANCE_OF_TRANSCRIPTION
                                                                                                               VERNELL_RETINOBLASTOMA_PATHWAY_DN, VERNELL_RETINOBLASTOMA_PATHWAY_DN
                                                                                                               MURAKAMI_UV_RESPONSE_24HR, MURAKAMI_UV_RESPONSE_24HR
                                                                                                              WESTON_VEGFA_TARGETS_12HR, WESTON_VEGFA_TARGETS_12HR
                                                                                                               GOBP_GLOMERULAR_EPITHELIUM_DEVELOPMENT, GOBP_GLOMERULAR_EPITHELIUM_DEVELOPMENT
                                                                                                               HP_AORTIC_ARCH_ANEURYSM, HP_AORTIC_ARCH_ANEURYSM
                                                                                                               GOBP_PROTEIN_LOCALIZATION_TO_CILIARY_TRANSITION_ZONE, GOBP_PROTEIN_LOCALIZATION_TO_CILIARY_TRANSITION_ZONE
                                                                                                               GOCC_CD95_DEATH_INDUCING_SIGNALING_COMPLEX, GOCC_CD95_DEATH_INDUCING_SIGNALING_COMPLEX
                                                                                                               HP_HYPERACUSIS, HP_HYPERACUSIS
                                                                                                               GOBP_LUNG_SACCULE_DEVELOPMENT, GOBP_LUNG_SACCULE_DEVELOPMENT
                                                                                                               GOBP_REGULATION_OF_TOLL_LIKE_RECEPTOR_4_SIGNALING_PATHWAY, GOBP_REGULATION_OF_TOLL_LIKE_RECEPTOR_4_SIGNALING_PATHWAY
                                                                                                               HP_PHONOPHOBIA, HP_PHONOPHOBIA
                                                                                                              HP_TONGUE_NODULES, HP_TONGUE_NODULES
                                                                                                               HP_RENAL_DUPLICATION, HP_RENAL_DUPLICATION
                                                                                                               GOBP_REGULATION_OF_CELL_PROJECTION_SIZE, GOBP_REGULATION_OF_CELL_PROJECTION_SIZE
                                                                                                               GOBP_SMOOTH_MUSCLE_CELL_CHEMOTAXIS, GOBP_SMOOTH_MUSCLE_CELL_CHEMOTAXIS
                                                                                                               HP_ALVEOLAR_RIDGE_OVERGROWTH, HP_ALVEOLAR_RIDGE_OVERGROWTH
                                                                                                               GOBP REGULATION OF MICROVILLUS LENGTH, GOBP REGULATION OF MICROVILLUS LENGTH
                                                                                                               GOBP_NK_T_CELL_PROLIFERATION, GOBP_NK_T_CELL_PROLIFERATION
                                                                                                               GOBP_DIGESTIVE_SYSTEM_PROCESS, GOBP_DIGESTIVE_SYSTEM_PROCESS
                                                                                                               REACTOME SENSORY PROCESSING OF SOUND BY OUTER HAIR CELLS OF THE COCHLEA, REACTOME SENSORY PROCESSING OF SOUND BY OUTER HAIR CELLS OF THE COCHLEA
                                                                                                               HP_BLADDER_DIVERTICULUM, HP_BLADDER_DIVERTICULUM
                                                                                                               HP_MYOTONIA, HP_MYOTONIA
                                                                                                               GOMF GLUTATHIONE PEROXIDASE ACTIVITY, GOMF GLUTATHIONE PEROXIDASE ACTIVITY
                                                                                                               BIOCARTA_CFTR_PATHWAY, BIOCARTA_CFTR_PATHWAY
                                                                                                               HP_BLUE_IRIDES, HP_BLUE_IRIDES
                                                                                                               GOBP_REGULATION_OF_LYMPHOID_PROGENITOR_CELL_DIFFERENTIATION, GOBP_REGULATION_OF_LYMPHOID_PROGENITOR_CELL_DIFFERENTIATION
                                                                                                               GOBP_UBIQUITIN_DEPENDENT_GLYCOPROTEIN_ERAD_PATHWAY, GOBP_UBIQUITIN_DEPENDENT_GLYCOPROTEIN_ERAD_PATHWAY
                                                                                                               GOBP_SOMATIC_MOTOR_NEURON_DIFFERENTIATION, GOBP_SOMATIC_MOTOR_NEURON_DIFFERENTIATION
                                                                                                               MIR602, MIR602
                                                                                                               GOBP_SPERMATOGENESIS_EXCHANGE_OF_CHROMOSOMAL_PROTEINS, GOBP_SPERMATOGENESIS_EXCHANGE_OF_CHROMOSOMAL_PROTEINS
                                                                                                               REACTOME_VXPX_CARGO_TARGETING_TO_CILIUM, REACTOME_VXPX_CARGO_TARGETING_TO_CILIUM
                                                                                                               GOBP_NEGATIVE_REGULATION_OF_HORMONE_METABOLIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_HORMONE_METABOLIC_PROCESS
                                                                                                               GOBP_GLOMERULAR_EPITHELIAL_CELL_DIFFERENTIATION, GOBP_GLOMERULAR_EPITHELIAL_CELL_DIFFERENTIATION
                                                                                                               MATZUK_POSTIMPLANTATION_AND_POSTPARTUM, MATZUK_POSTIMPLANTATION_AND_POSTPARTUM
                                                                                                               GOBP_EXCRETION, GOBP_EXCRETION
                                                                                                               GOBP_NEGATIVE_REGULATION_OF_IMMATURE_T_CELL_PROLIFERATION, GOBP_NEGATIVE_REGULATION_OF_IMMATURE_T_CELL_PROLIFERATION
                                                                                                               GOBP LEUKOTRIENE SIGNALING PATHWAY, GOBP LEUKOTRIENE SIGNALING PATHWAY
                                                                                                               GOBP_REGULATION_OF_OVARIAN_FOLLICLE_DEVELOPMENT, GOBP_REGULATION_OF_OVARIAN_FOLLICLE_DEVELOPMENT
                                                                                                               REACTOME FASL CD95L SIGNALING, REACTOME FASL CD95L SIGNALING
                                                                                                               GOMF_JUN_KINASE_BINDING, GOMF_JUN_KINASE_BINDING
                                                                                                               GOCC_PINOSOME, GOCC_PINOSOME
                                                                                                               HP_ABNORMAL_DELAYED_HYPERSENSITIVITY_SKIN_TEST, HP_ABNORMAL_DELAYED_HYPERSENSITIVITY_SKIN_TEST
                                                                                                               GOBP_NEGATIVE_REGULATION_OF_MONOCYTE_CHEMOTACTIC_PROTEIN_1_PRODUCTION, GOBP_NEGATIVE_REGULATION_OF_MONOCYTE_CHEMOTACTIC_PROTEIN_1_PRODUCTION
                                                                                                               GOCC_NURF_COMPLEX, GOCC_NURF_COMPLEX
                                                                                                               WEBER_METHYLATED_HCP_IN_SPERM_UP, WEBER_METHYLATED_HCP_IN_SPERM_UP
                                                                                                               HP_ABNORMALITY_OF_BLADDER_MORPHOLOGY, HP_ABNORMALITY_OF_BLADDER_MORPHOLOGY
                                                                                                               GOBP DIGESTION, GOBP DIGESTION
                                                                                                               GOBP_SUCKLING_BEHAVIOR, GOBP_SUCKLING_BEHAVIOR
                                                                                                               GOBP_NEGATIVE_REGULATION_OF_NEURON_MIGRATION, GOBP_NEGATIVE_REGULATION_OF_NEURON_MIGRATION
                                                                                                               GOMF_SINGLE_STRANDED_DNA_EXODEOXYRIBONUCLEASE_ACTIVITY, GOMF_SINGLE_STRANDED_DNA_EXODEOXYRIBONUCLEASE_ACTIVITY
                                                                                                               GOMF_STAT_FAMILY_PROTEIN_BINDING, GOMF_STAT_FAMILY_PROTEIN_BINDING
                                                                                                               HP_SMOOTH_MUSCLE_ANTIBODY_POSITIVITY, HP_SMOOTH_MUSCLE_ANTIBODY_POSITIVITY
                                                                                                               GOBP_POLYAMINE_TRANSPORT, GOBP_POLYAMINE_TRANSPORT
                                                                                                               GOBP REGULATION OF MEMBRANE TUBULATION, GOBP REGULATION OF MEMBRANE TUBULATION
                                                                                                               REACTOME_HORMONE_LIGAND_BINDING_RECEPTORS, REACTOME_HORMONE_LIGAND_BINDING_RECEPTORS
                                                                                                               HP_CALCIUM_NEPHROLITHIASIS, HP_CALCIUM_NEPHROLITHIASIS
                                                                                                               GOBP_REGULATION_OF_PEROXISOME_PROLIFERATOR_ACTIVATED_RECEPTOR_SIGNALING_PATHWAY, GOBP_REGULATION_OF_PEROXISOME_PROLIFERATOR_ACTIVATED_RECEPTOR_SIGNAL
                                                                                                               CALVET_IRINOTECAN_SENSITIVE_VS_RESISTANT_UP, CALVET_IRINOTECAN_SENSITIVE_VS_RESISTANT_UP
                                                                                                               HP_ABSENT_PUBIC_HAIR, HP_ABSENT_PUBIC_HAIR
                                                                                                               GOMF SINGLE STRANDED DNA 3 5 EXODEOXYRIBONUCLEASE ACTIVITY, GOMF SINGLE STRANDED DNA 3 5 EXODEOXYRIBONUCLEASE ACTIVITY
                                                                                                               MIR3186_5P, MIR3186_5P
                                                                                                              HP_ACUTE_RHABDOMYOLYSIS, HP_ACUTE_RHABDOMYOLYSIS
                                                                                                               MIR6717_5P, MIR6717_5P
                                                                                                              GOBP_SPERM_EJACULATION, GOBP_SPERM_EJACULATION
                                                                                                               GOBP_POSITIVE_REGULATION_OF_PENILE_ERECTION, GOBP_POSITIVE_REGULATION_OF_PENILE_ERECTION
                                                                                                               GOBP_REGULATION_OF_POLYAMINE_TRANSMEMBRANE_TRANSPORT, GOBP_REGULATION_OF_POLYAMINE_TRANSMEMBRANE_TRANSPORT
                                                                                                               GOBP MELANOSOME ASSEMBLY, GOBP MELANOSOME ASSEMBLY
                                                                                                               GOBP_POSITIVE_REGULATION_OF_MEMBRANE_TUBULATION, GOBP_POSITIVE_REGULATION_OF_MEMBRANE_TUBULATION
                                                                                                               GOCC_TUBULAR_ENDOSOME, GOCC_TUBULAR_ENDOSOME
                                                                                                               GOMF_ORNITHINE_DECARBOXYLASE_REGULATOR_ACTIVITY, GOMF_ORNITHINE_DECARBOXYLASE_REGULATOR_ACTIVITY
                                                                                                               GOBP_MALE_SEX_DETERMINATION, GOBP_MALE_SEX_DETERMINATION
                                                                                                               MODULE_101, MODULE_101
                                                                                                               GOBP_CHOLINE_METABOLIC_PROCESS, GOBP_CHOLINE_METABOLIC_PROCESS
                                                                                                               GOBP_UTERINE_SMOOTH_MUSCLE_CONTRACTION, GOBP_UTERINE_SMOOTH_MUSCLE_CONTRACTION
                                                                                                               PETRETTO_BLOOD_PRESSURE_UP, PETRETTO_BLOOD_PRESSURE_UP
                                                                                                               GOBP_POSITIVE_REGULATION_OF_UTERINE_SMOOTH_MUSCLE_CONTRACTION, GOBP_POSITIVE_REGULATION_OF_UTERINE_SMOOTH_MUSCLE_CONTRACTION
                                                                                                               GOBP INTESTINAL HEXOSE ABSORPTION, GOBP INTESTINAL HEXOSE ABSORPTION
                                                                                                               OHM EMBRYONIC CARCINOMA UP, OHM EMBRYONIC CARCINOMA UP
                                                                                                               GOBP_NEGATIVE_REGULATION_OF_CHEMOKINE_PRODUCTION, GOBP_NEGATIVE_REGULATION_OF_CHEMOKINE_PRODUCTION
                                                                                                               GOBP_HIGH_DENSITY_LIPOPROTEIN_PARTICLE_CLEARANCE, GOBP_HIGH_DENSITY_LIPOPROTEIN_PARTICLE_CLEARANCE
                                                                                                               GOBP_POSITIVE_REGULATION_OF_TOLL_LIKE_RECEPTOR_2_SIGNALING_PATHWAY, GOBP_POSITIVE_REGULATION_OF_TOLL_LIKE_RECEPTOR_2_SIGNALING_PATHWAY
                                                                                                               GOBP_REGULATION_OF_PENILE_ERECTION, GOBP_REGULATION_OF_PENILE_ERECTION
                                                                                                               GOMF VASOPRESSIN RECEPTOR ACTIVITY, GOMF VASOPRESSIN RECEPTOR ACTIVITY
                                                                                                               DESCARTES MAIN FETAL INHIBITORY NEURONS, DESCARTES MAIN FETAL INHIBITORY NEURONS
                                                                                                               GOBP_NOREPINEPHRINE_SECRETION, GOBP_NOREPINEPHRINE_SECRETION
                                                                                                               GOBP_REGULATION_OF_SYSTEMIC_ARTERIAL_BLOOD_PRESSURE_BY_VASOPRESSIN, GOBP_REGULATION_OF_SYSTEMIC_ARTERIAL_BLOOD_PRESSURE_BY_VASOPRESSIN
                                                                                                               GOBP_POSITIVE_REGULATION_OF_HEMATOPOIETIC_PROGENITOR_CELL_DIFFERENTIATION, GOBP_POSITIVE_REGULATION_OF_HEMATOPOIETIC_PROGENITOR_CELL_DIFFERENTIATION
                                                                                                               GOBP_NEGATIVE_REGULATION_OF_VITAMIN_D_BIOSYNTHETIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_VITAMIN_D_BIOSYNTHETIC_PROCESS
                                                                                                               MIR4671_5P, MIR4671_5P
                                                                                                               GOBP_ENDOSOME_TO_PLASMA_MEMBRANE_PROTEIN_TRANSPORT, GOBP_ENDOSOME_TO_PLASMA_MEMBRANE_PROTEIN_TRANSPORT
                                                                                                               GOBP_FEEDING_BEHAVIOR, GOBP_FEEDING_BEHAVIOR
                                                                                                              GOBP_PENILE_ERECTION, GOBP_PENILE_ERECTION
                                                                                                               GOBP_NEGATIVE_REGULATION_OF_VITAMIN_METABOLIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_VITAMIN_METABOLIC_PROCESS
                                                                                                               REACTOME_VASOPRESSIN_LIKE_RECEPTORS, REACTOME_VASOPRESSIN_LIKE_RECEPTORS
                                                                                                               GOBP_POSITIVE_REGULATION_OF_CATECHOLAMINE_SECRETION, GOBP_POSITIVE_REGULATION_OF_CATECHOLAMINE_SECRETION
                                                                                                               BIOCARTA_ASBCELL_PATHWAY, BIOCARTA_ASBCELL_PATHWAY
                                                                                                               BIOCARTA_BBCELL_PATHWAY, BIOCARTA_BBCELL_PATHWAY
                                                                                                               GOBP_NEUROTRANSMITTER_RECEPTOR_TRANSPORT_ENDOSOME_TO_PLASMA_MEMBRANE, GOBP_NEUROTRANSMITTER_RECEPTOR_TRANSPORT_ENDOSOME_TO_PLASMA_MEMBRANE
                                                                                                               KREPPEL CD99_TARGETS_DN, KREPPEL_CD99_TARGETS_DN
                                                                                                               GOBP_SEX_DETERMINATION, GOBP_SEX_DETERMINATION
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