```
GSE42021_CD24INT_TREG_VS_CD24INT_TCONV_THYMUS_UP, GSE42021_CD24INT_TREG_VS_CD24INT_TCONV_THYMUS_UP
                                                                                                                                                     GSE24726 WT VS E2 2 KO PDC DAY6 POST DELETION UP, GSE24726 WT VS E2 2 KO PDC DAY6 POST DELETION UP
                                                                                                                                                    GSE24726_WT_VS_E2_2_KO_PDC_DAY6_POST_DELETION_DN, GSE24726_WT_VS_E2_2_KO_PDC_DAY6_POST_DELETION_DN
                                                                                                                                                     GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_UP, GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_UP
                                                                                                                                                     GSE7348_UNSTIM_VS_TOLERIZED_AND_LPS_STIM_MACROPHAGE_UP, GSE7348_UNSTIM_VS_TOLERIZED_AND_LPS_STIM_MACROPHAGE_UP
                                                                                                                                                    GSE23308_WT_VS_MINERALCORTICOID_REC_KO_MACROPHAGE_UP, GSE23308_WT_VS_MINERALCORTICOID_REC_KO_MACROPHAGE_UP
                                                                                                                                                    GSE11864_CSF1_VS_CSF1_IFNG_PAM3CYS_IN_MAC_UP, GSE11864_CSF1_VS_CSF1_IFNG_PAM3CYS_IN_MAC_UP
                                                                                                                                                    GSE10240_IL17_VS_IL17_AND_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP, GSE10240_IL17_VS_IL17_AND_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_
                                                                                                                                                    GSE46606_IRF4_KO_VS_WT_UNSTIM_BCELL_UP, GSE46606_IRF4_KO_VS_WT_UNSTIM_BCELL_UP
                                                                                                                                                    GSE2197_CPG_DNA_VS_UNTREATED_IN_DC_DN, GSE2197_CPG_DNA_VS_UNTREATED_IN_DC_DN
                                                                                                                                                    GSE18804_SPLEEN_MACROPHAGE_VS_BRAIN_TUMORAL_MACROPHAGE_DN, GSE18804_SPLEEN_MACROPHAGE_VS_BRAIN_TUMORAL_MACROPHAGE_DN
                                                                                                                                                    GSE42724_MEMORY_BCELL_VS_PLASMABLAST_DN, GSE42724_MEMORY_BCELL_VS_PLASMABLAST_DN
                                                                                                                                                    GSE41867_NAIVE_VS_DAY8_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN, GSE41867_NAIVE_VS_DAY8_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN
                                                                                                                                                    GSE8835 CD4 VS CD8 TCELL UP, GSE8835 CD4 VS CD8 TCELL UP
                                                                                                                                                    GSE9037_CTRL_VS_LPS_4H_STIM_BMDM_UP, GSE9037_CTRL_VS_LPS_4H_STIM_BMDM_UP
                                                                                                                                                    GSE22919_RESTING_VS_IL2_IL12_IL15_STIM_NK_CELL_DN, GSE22919_RESTING_VS_IL2_IL12_IL15_STIM_NK_CELL_DN
                                                                                                                                                    GSE9037_CTRL_VS_LPS_4H_STIM_IRAK4_KO_BMDM_UP, GSE9037_CTRL_VS_LPS_4H_STIM_IRAK4_KO_BMDM_UP
                                                                                                                                                    GSE9239_CTRL_VS_TNF_INHIBITOR_TREATED_DC_UP, GSE9239_CTRL_VS_TNF_INHIBITOR_TREATED_DC_UP
                                                                                                                                                    GSE42724_NAIVE_BCELL_VS_PLASMABLAST_DN, GSE42724_NAIVE_BCELL_VS_PLASMABLAST_DN
                                                                                                                                                    GSE37534_GW1929_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_DN, GSE37534_GW1929_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPA
                                                                                                                                                    HP_APLASIA_HYPOPLASIA_OF_THE_EAR, HP_APLASIA_HYPOPLASIA_OF_THE_EAR
                                                                                                                                                    MIR1285_3P, MIR1285_3P
                                                                                                                                                     MIR3920, MIR3920
                                                                                                                                                     GSE28737_WT_VS_BCL6_HET_MARGINAL_ZONE_BCELL_UP, GSE28737_WT_VS_BCL6_HET_MARGINAL_ZONE_BCELL_UP
                                                                                                                                                    GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_2H_UP, GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_2H_UP
                                                                                                                                                     GSE39152_CD103_NEG_VS_POS_MEMORY_CD8_TCELL_UP, GSE39152_CD103_NEG_VS_POS_MEMORY_CD8_TCELL_UP
                                                                                                                                                     MIR5189_5P, MIR5189_5P
                                                                                                                                                    GOBP_NEGATIVE_REGULATION_OF_DNA_METABOLIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_DNA_METABOLIC_PROCESS
                                                                                                                                                     MIR6509_3P, MIR6509_3P
                                                                                                                                                     GSE30083_SP1_VS_SP3_THYMOCYTE_DN, GSE30083_SP1_VS_SP3_THYMOCYTE_DN
                                                                                                                                                     GSE22282_HYPOXIA_VS_NORMOXIA_MYELOID_DC_DN, GSE22282_HYPOXIA_VS_NORMOXIA_MYELOID_DC_DN
                                                                                                                                                     HP_CLEFT_LIP, HP_CLEFT_LIP
                                                                                                                                                     MIR3190_3P, MIR3190_3P
                                                                                                                                                     MIR6860, MIR6860
                                                                                                                                                     HP_COARCTATION_OF_AORTA, HP_COARCTATION_OF_AORTA
                                                                                                                                                     MIR2115_5P, MIR2115_5P
                                                                                                                                                     MIR612, MIR612
                                                                                                                                                     GOMF_TRANSFERASE_ACTIVITY_TRANSFERRING_HEXOSYL_GROUPS, GOMF_TRANSFERASE_ACTIVITY_TRANSFERRING_HEXOSYL_GROUPS
                                                                                                                                                     GSE32901_NAIVE_VS_TH17_ENRICHED_CD4_TCELL_UP, GSE32901_NAIVE_VS_TH17_ENRICHED_CD4_TCELL_UP
                                                                                                                                                     GOMF_REPRESSING_TRANSCRIPTION_FACTOR_BINDING, GOMF_REPRESSING_TRANSCRIPTION_FACTOR_BINDING
                                                                                                                                                     GOMF PROTEIN SERINE PHOSPHATASE ACTIVITY, GOMF PROTEIN SERINE PHOSPHATASE ACTIVITY
                                                                                                                                                     HP_MUSCLE_SPASM, HP_MUSCLE_SPASM
                                                                                                                                                     MIR4716_5P, MIR4716_5P
                                                                                                                                                     GOCC GOLGI CISTERNA MEMBRANE, GOCC GOLGI CISTERNA MEMBRANE
                                                                                                                                                     MIR1260A_MIR1260B, MIR1260A_MIR1260B
                                                                                                                                                     ATGTCAC_MIR489, ATGTCAC_MIR489
                                                                                                                                                    HP_ABNORMAL_CARDIAC_VENTRICULAR_FUNCTION, HP_ABNORMAL_CARDIAC_VENTRICULAR_FUNCTION
                                                                                                                                                    HP_SHORT_FOOT, HP_SHORT_FOOT
                                                                                                                                                    HP_ABNORMAL_ERYTHROCYTE_ENZYME_LEVEL, HP_ABNORMAL_ERYTHROCYTE_ENZYME_LEVEL
                                                                                                                                                    GOBP_GLYCOSPHINGOLIPID_METABOLIC_PROCESS, GOBP_GLYCOSPHINGOLIPID_METABOLIC_PROCESS
                                                                                                                                                    HP_ABNORMAL_HEMOGLOBIN, HP_ABNORMAL_HEMOGLOBIN
                                                                                                                                                     MIR6862 5P, MIR6862 5P
                                                                                                                                                    GOBP CHONDROITIN SULFATE PROTEOGLYCAN METABOLIC PROCESS, GOBP CHONDROITIN SULFATE PROTEOGLYCAN METABOLIC PROCESS
                                                                                                                                                    GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_UP, GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_UP
                                                                                                                                                    GOBP_POSITIVE_REGULATION_OF_DNA_REPLICATION, GOBP_POSITIVE_REGULATION_OF_DNA_REPLICATION
                                                                                                                                                    GOBP_PROTEIN_O_LINKED_GLYCOSYLATION, GOBP_PROTEIN_O_LINKED_GLYCOSYLATION
                                                                                                                                                    DHIMAN_PBMC_ATTENUVAX_AGE_15_25YO_SUBQ_7_OR_14DY_UP, DHIMAN_PBMC_ATTENUVAX_AGE_15_25YO_SUBQ_7_OR_14DY_UP
                                                                                                                                                    HP_POSTAXIAL_FOOT_POLYDACTYLY, HP_POSTAXIAL_FOOT_POLYDACTYLY
                                                                                                                                                    RUVBL2_TARGET_GENES, RUVBL2_TARGET_GENES
                                                                                                                                                    MUELLER_COMMON_TARGETS_OF_AML_FUSIONS_UP, MUELLER_COMMON_TARGETS_OF_AML_FUSIONS_UP
                                                                                                                                                     REACTOME_PLATELET_CALCIUM_HOMEOSTASIS, REACTOME_PLATELET_CALCIUM_HOMEOSTASIS
                                                                                                                                                    GOBP_PEPTIDYL_TYROSINE_AUTOPHOSPHORYLATION, GOBP_PEPTIDYL_TYROSINE_AUTOPHOSPHORYLATION
                                                                                                                                                    GSE45365_NK_CELL_VS_CD11B_DC_UP, GSE45365_NK_CELL_VS_CD11B_DC_UP
                                                                                                                                                     HP_MICROTIA_THIRD_DEGREE, HP_MICROTIA_THIRD_DEGREE
                                                                                                                                                    GSE13762_CTRL_VS_125_VITAMIND_DAY5_DC_DN, GSE13762_CTRL_VS_125_VITAMIND_DAY5_DC_DN
                                                                                                                                                    MIR26A_1_3P, MIR26A_1_3P
                                                                                                                                                     GOBP_CERAMIDE_CATABOLIC_PROCESS, GOBP_CERAMIDE_CATABOLIC_PROCESS
                                                                                                                                                     GOMF_TRANSMEMBRANE_RECEPTOR_PROTEIN_SERINE_THREONINE_KINASE_ACTIVITY, GOMF_TRANSMEMBRANE_RECEPTOR_PROTEIN_SERINE_THREONINE_KINA
                                                                                                                                                     GOBP_RESPONSE_TO_ISCHEMIA, GOBP_RESPONSE_TO_ISCHEMIA
                                                                                                                                                     MIR26A_2_3P, MIR26A_2_3P
                                                                                                                                                    HP_APLASIA_HYPOPLASIA_OF_THE_TIBIA, HP_APLASIA_HYPOPLASIA_OF_THE_TIBIA
                                                                                                                                                     GOBP_REGULATION_OF_CHROMATIN_BINDING, GOBP_REGULATION_OF_CHROMATIN_BINDING
                                                                                                                                                    MIR7109_3P, MIR7109_3P
                                                                                                                                                     HERNANDEZ_ABERRANT_MITOSIS_BY_DOCETACEL_2NM_UP, HERNANDEZ_ABERRANT_MITOSIS_BY_DOCETACEL_2NM_UP
                                                                                                                                                     GSE29618_PRE_VS_DAY7_FLU_VACCINE_PDC_UP, GSE29618_PRE_VS_DAY7_FLU_VACCINE_PDC_UP
                                                                                                                                                     HP_MOTOR_DETERIORATION, HP_MOTOR_DETERIORATION
                                                                                                                                                     HP_ABNORMALITY_OF_THE_SUPERIOR_CEREBELLAR_PEDUNCLE, HP_ABNORMALITY_OF_THE_SUPERIOR_CEREBELLAR_PEDUNCLE
                                                                                                                                                     MIR1298_3P, MIR1298_3P
                                                                                                                                                     GSE40274_FOXP3_VS_FOXP3_AND_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_FOXP3_VS_FOXP3_AND_HELIOS_TRANSDUCED_ACTIVATED_CD4_TC
                                                                                                                                                    GOBP_POSITIVE_REGULATION_OF_MITOCHONDRIAL_FISSION, GOBP_POSITIVE_REGULATION_OF_MITOCHONDRIAL_FISSION
                                                                                                                                                     HP_PSYCHOMOTOR_DETERIORATION, HP_PSYCHOMOTOR_DETERIORATION
                                                                                                                                                    GOBP_NEGATIVE_REGULATION_OF_CELL_JUNCTION_ASSEMBLY, GOBP_NEGATIVE_REGULATION_OF_CELL_JUNCTION_ASSEMBLY
                                                                                                                                                     HP SELF MUTILATION, HP SELF MUTILATION
                                                                                                                                                    KEGG_GLYCOSPHINGOLIPID_BIOSYNTHESIS_GLOBO_SERIES, KEGG_GLYCOSPHINGOLIPID_BIOSYNTHESIS_GLOBO_SERIES
                                                                                                                                                    GOBP STORE OPERATED CALCIUM ENTRY, GOBP STORE OPERATED CALCIUM ENTRY
                                                                                                                                                    GOBP_SEMINIFEROUS_TUBULE_DEVELOPMENT, GOBP_SEMINIFEROUS_TUBULE_DEVELOPMENT
                                                                                                                                                   - HP_ABNORMALITY_OF_THE_PHALANGES_OF_THE_HALLUX, HP_ABNORMALITY_OF_THE_PHALANGES_OF_THE_HALLUX
VT_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_UP, GSE46606_IRF4HIGH_VS_WT_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_UP
                                                                                                                                                    MIR296 3P, MIR296 3P
                                                                                                                                                    MIR6763 5P, MIR6763 5P
                                                                                                                                                     PAX5_02, PAX5_02
                                                                                                                                                     GOBP_NEGATIVE_REGULATION_OF_CELL_SUBSTRATE_JUNCTION_ORGANIZATION, GOBP_NEGATIVE_REGULATION_OF_CELL_SUBSTRATE_JUNCTION_ORGANIZATION_ORGANIZATION_OF_CELL_SUBSTRATE_JUNCTION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORGANIZATION_ORG
                                                                                                                                                     GOBP_RETINA_VASCULATURE_DEVELOPMENT_IN_CAMERA_TYPE_EYE, GOBP_RETINA_VASCULATURE_DEVELOPMENT_IN_CAMERA_TYPE_EYE
                                                                                                                                                     HP_CHORIORETINAL_DYSPLASIA, HP_CHORIORETINAL_DYSPLASIA
                                                                                                                                                     GOBP_NEGATIVE_REGULATION_OF_VASOCONSTRICTION, GOBP_NEGATIVE_REGULATION_OF_VASOCONSTRICTION
                                                                                                                                                     GOBP_DERMATAN_SULFATE_PROTEOGLYCAN_METABOLIC_PROCESS, GOBP_DERMATAN_SULFATE_PROTEOGLYCAN_METABOLIC_PROCESS
                                                                                                                                                     GOBP_POSITIVE_REGULATION_OF_PROTEIN_DEACETYLATION, GOBP_POSITIVE_REGULATION_OF_PROTEIN_DEACETYLATION
                                                                                                                                                     REACTOME_SYNTHESIS_OF_PIPS_AT_THE_GOLGI_MEMBRANE, REACTOME_SYNTHESIS_OF_PIPS_AT_THE_GOLGI_MEMBRANE
                                                                                                                                                     REACTOME ELEVATION OF CYTOSOLIC CA2 LEVELS, REACTOME ELEVATION OF CYTOSOLIC CA2 LEVELS
                                                                                                                                                     HP_OCCIPITAL_ENCEPHALOCELE, HP_OCCIPITAL_ENCEPHALOCELE
                                                                                                                                                     GOBP_SPERM_AXONEME_ASSEMBLY, GOBP_SPERM_AXONEME_ASSEMBLY
                                                                                                                                                     GOCC_ZONULA_ADHERENS, GOCC_ZONULA_ADHERENS
                                                                                                                                                     HP_AXONAL_DEGENERATION_REGENERATION, HP_AXONAL_DEGENERATION_REGENERATION
                                                                                                                                                     HP_CLITORAL_HYPOPLASIA, HP_CLITORAL_HYPOPLASIA
                                                                                                                                                     POMEROY_MEDULLOBLASTOMA_PROGNOSIS_UP, POMEROY_MEDULLOBLASTOMA_PROGNOSIS_UP
                                                                                                                                                     REACTOME_DAG_AND_IP3_SIGNALING, REACTOME_DAG_AND_IP3_SIGNALING
                                                                                                                                                     GOBP_REGULATION_OF_HISTONE_DEACETYLATION, GOBP_REGULATION_OF_HISTONE_DEACETYLATION
                                                                                                                                                     GOBP_POSITIVE_REGULATION_OF_HISTONE_DEACETYLATION, GOBP_POSITIVE_REGULATION_OF_HISTONE_DEACETYLATION
                                                                                                                                                     HOEK_MONOCYTE_2011_2012_TIV_ADULT_1DY_DN, HOEK_MONOCYTE_2011_2012_TIV_ADULT_1DY_DN
                                                                                                                                                     GOMF_HEXOSAMINIDASE_ACTIVITY, GOMF_HEXOSAMINIDASE_ACTIVITY
                                                                                                                                                     GOBP_NEGATIVE_REGULATION_OF_CELL_MATRIX_ADHESION, GOBP_NEGATIVE_REGULATION_OF_CELL_MATRIX_ADHESION
                                                                                                                                                     GOBP_ACID_SECRETION, GOBP_ACID_SECRETION
                                                                                                                                                     REACTOME_MULTIFUNCTIONAL_ANION_EXCHANGERS, REACTOME_MULTIFUNCTIONAL_ANION_EXCHANGERS
                                                                                                                                                     GOBP_VENOUS_BLOOD_VESSEL_DEVELOPMENT, GOBP_VENOUS_BLOOD_VESSEL_DEVELOPMENT
                                                                                                                                                     MIR11401, MIR11401
                                                                                                                                                    HP_FUSION_OF_THE_CEREBELLAR_HEMISPHERES, HP_FUSION_OF_THE_CEREBELLAR_HEMISPHERES
                                                                                                                                                    GOBP_GLYCOLIPID_CATABOLIC_PROCESS, GOBP_GLYCOLIPID_CATABOLIC_PROCESS
                                                                                                                                                    HP_SHORT_COLUMELLA, HP_SHORT_COLUMELLA
                                                                                                                                                    GOBP_GANGLIOSIDE_METABOLIC_PROCESS, GOBP_GANGLIOSIDE_METABOLIC_PROCESS
                                                                                                                                                    GOBP_OXALATE_TRANSPORT, GOBP_OXALATE_TRANSPORT
                                                                                                                                                     GOMF_OXALATE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_OXALATE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
                                                                                                                                                    chr15q23, chr15q23
                                                                                                                                                    GOBP_POLYOL_CATABOLIC_PROCESS, GOBP_POLYOL_CATABOLIC_PROCESS
                                                                                                                                                     GOMF_LYSOPHOSPHOLIPID_ACYLTRANSFERASE_ACTIVITY, GOMF_LYSOPHOSPHOLIPID_ACYLTRANSFERASE_ACTIVITY
                                                                                                                                                    GOCC_CHITOSOME, GOCC_CHITOSOME
                                                                                                                                                    HP_ABNORMAL_BOWEL_SOUNDS, HP_ABNORMAL_BOWEL_SOUNDS
                                                                                                                                                     GOMF_5_3_EXODEOXYRIBONUCLEASE_ACTIVITY, GOMF_5_3_EXODEOXYRIBONUCLEASE_ACTIVITY
                                                                                                                                                    HP_DECREASED_CERVICAL_SPINE_MOBILITY, HP_DECREASED_CERVICAL_SPINE_MOBILITY
                                                                                                                                                    HP_RIGHT_VENTRICULAR_FAILURE, HP_RIGHT_VENTRICULAR_FAILURE
                                                                                                                                                    GOBP_AMINO_ACID_HOMEOSTASIS, GOBP_AMINO_ACID_HOMEOSTASIS
                                                                                                                                                    HP_NEUROMUSCULAR_DYSPHAGIA, HP_NEUROMUSCULAR_DYSPHAGIA
                                                                                                                                                     HP_ABNORMALITY_OF_THE_TONGUE_MUSCLE, HP_ABNORMALITY_OF_THE_TONGUE_MUSCLE
                                                                                                                                                     REACTOME_MYOGENESIS, REACTOME_MYOGENESIS
                                                                                                                                                     HP_CONGENITAL_MALFORMATION_OF_THE_LEFT_HEART, HP_CONGENITAL_MALFORMATION_OF_THE_LEFT_HEART
                                                                                                                                                     GOBP_REGULATION_OF_LUNG_BLOOD_PRESSURE, GOBP_REGULATION_OF_LUNG_BLOOD_PRESSURE
                                                                                                                                                     GOBP_LYMPHATIC_ENDOTHELIAL_CELL_DIFFERENTIATION, GOBP_LYMPHATIC_ENDOTHELIAL_CELL_DIFFERENTIATION
                                                                                                                                                     GOBP_LYMPH_VESSEL_DEVELOPMENT, GOBP_LYMPH_VESSEL_DEVELOPMENT
                                                                                                                                                     GOMF_CALCIUM_CHANNEL_REGULATOR_ACTIVITY, GOMF_CALCIUM_CHANNEL_REGULATOR_ACTIVITY
                                                                                                                                                     GOBP_REGULATION_OF_EXOSOMAL_SECRETION, GOBP_REGULATION_OF_EXOSOMAL_SECRETION
                                                                                                                                                     HP_ABNORMAL_RIGHT_VENTRICULAR_FUNCTION, HP_ABNORMAL_RIGHT_VENTRICULAR_FUNCTION
                                                                                                                                                     GOBP_TONIC_SMOOTH_MUSCLE_CONTRACTION, GOBP_TONIC_SMOOTH_MUSCLE_CONTRACTION
                                                                                                                                                     HP_WIDELY_SPACED_MAXILLARY_CENTRAL_INCISORS, HP_WIDELY_SPACED_MAXILLARY_CENTRAL_INCISORS
                                                                                                                                                     HP_INCREASED_PULMONARY_VASCULAR_RESISTANCE, HP_INCREASED_PULMONARY_VASCULAR_RESISTANCE
                                                                                                                                                     MIR887 3P, MIR887 3P
                                                                                                                                                     GOBP_REGULATION_OF_SYNAPTIC_VESICLE_TRANSPORT, GOBP_REGULATION_OF_SYNAPTIC_VESICLE_TRANSPORT
                                                                                                                                                    GOCC_PROXIMAL_DENDRITE, GOCC_PROXIMAL_DENDRITE
                                                                                                                                                    REACTOME_DOWNREGULATION_OF_ERBB2_SIGNALING, REACTOME_DOWNREGULATION_OF_ERBB2_SIGNALING
                                                                                                                                                    HP_HYPOPLASTIC_HEART, HP_HYPOPLASTIC_HEART
                                                                                                                                                    HP_PULMONARY_INTERSTITIAL_HIGH_RESOLUTION_COMPUTED_TOMOGRAPHY_ABNORMALITY, HP_PULMONARY_INTERSTITIAL_HIGH_RESOLUTION_COMPUTED
                                                                                                                                                    GOMF_PROTEIN_KINASE_B_BINDING, GOMF_PROTEIN_KINASE_B_BINDING
                                                                                                                                                    HP_OVERBITE, HP_OVERBITE
                                                                                                                                                    GOBP_CELLULAR_RESPONSE_TO_MINERALOCORTICOID_STIMULUS, GOBP_CELLULAR_RESPONSE_TO_MINERALOCORTICOID_STIMULUS
                                                                                                                                                    GOBP_NEGATIVE_REGULATION_OF_RESPONSE_TO_OXIDATIVE_STRESS, GOBP_NEGATIVE_REGULATION_OF_RESPONSE_TO_OXIDATIVE_STRESS
                                                                                                                                                    MCGOWAN_RSP6_TARGETS_DN, MCGOWAN_RSP6_TARGETS_DN
                                                                                                                                                    GOBP_MUCOCILIARY_CLEARANCE, GOBP_MUCOCILIARY_CLEARANCE
                                                                                                                                                    GOMF_CHONDROITIN_SULFOTRANSFERASE_ACTIVITY, GOMF_CHONDROITIN_SULFOTRANSFERASE_ACTIVITY
                                                                                                                                                    HP_IMBALANCED_HEMOGLOBIN_SYNTHESIS, HP_IMBALANCED_HEMOGLOBIN_SYNTHESIS
                                                                                                                                                    HP_NEUROMA, HP_NEUROMA
                                                                                                                                                    GOBP_COLLATERAL_SPROUTING_IN_ABSENCE_OF_INJURY, GOBP_COLLATERAL_SPROUTING_IN_ABSENCE_OF_INJURY
                                                                                                                                                    GOBP ARTERY SMOOTH MUSCLE CONTRACTION, GOBP ARTERY SMOOTH MUSCLE CONTRACTION
                                                                                                                                                    GOCC_CUTICULAR_PLATE, GOCC_CUTICULAR_PLATE
                                                                                                                                                    REACTOME_PHOSPHATE_BOND_HYDROLYSIS_BY_NTPDASE_PROTEINS, REACTOME_PHOSPHATE_BOND_HYDROLYSIS_BY_NTPDASE_PROTEINS
                                                                                                                                                    GOBP_ENAMEL_MINERALIZATION, GOBP_ENAMEL_MINERALIZATION
                                                                                                                                                    GOBP ADHERENS JUNCTION MAINTENANCE, GOBP ADHERENS JUNCTION MAINTENANCE
                                                                                                                                                    GOBP_POSITIVE_REGULATION_OF_AUTOPHAGOSOME_MATURATION, GOBP_POSITIVE_REGULATION_OF_AUTOPHAGOSOME_MATURATION
                                                                                                                                                    GOBP_RENAL_SODIUM_ION_TRANSPORT, GOBP_RENAL_SODIUM_ION_TRANSPORT
                                                                                                                                                    WP_MAJOR_RECEPTORS_TARGETED_BY_EPINEPHRINE_AND_NOREPINEPHRINE, WP_MAJOR_RECEPTORS_TARGETED_BY_EPINEPHRINE_AND_NOREPINEPHRINE
                                                                                                                                                    GOBP_RENAL_SODIUM_ION_ABSORPTION, GOBP_RENAL_SODIUM_ION_ABSORPTION
                                                                                                                                                    HP MENINGOENCEPHALOCELE, HP MENINGOENCEPHALOCELE
                                                                                                                                                    HP_BILATERAL_COXA_VALGA, HP_BILATERAL_COXA_VALGA
                                                                                                                                                    GOBP_CAMP_BIOSYNTHETIC_PROCESS, GOBP_CAMP_BIOSYNTHETIC_PROCESS
                                                                                                                                                    GOMF_ADENYLATE_CYCLASE_ACTIVITY, GOMF_ADENYLATE_CYCLASE_ACTIVITY
                                                                                                                                                    REACTOME_ADENYLATE_CYCLASE_ACTIVATING_PATHWAY, REACTOME_ADENYLATE_CYCLASE_ACTIVATING_PATHWAY
                                                                                                                                                     GOBP_POSITIVE_REGULATION_OF_DOPAMINE_SECRETION, GOBP_POSITIVE_REGULATION_OF_DOPAMINE_SECRETION
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