```
GSE14000 TRANSLATED RNA VS MRNA DC UP, GSE14000 TRANSLATED RNA VS MRNA DC UP
                                                                                                         GSE33162 HDAC3 KO VS HDAC3 KO 4H LPS STIM MACROPHAGE UP, GSE33162 HDAC3 KO VS HDAC3 KO 4H LPS STIM MACROPHAGE UP
                                                                                                         GSE14000_4H_VS_16H_LPS_DC_DN, GSE14000_4H_VS_16H_LPS_DC_DN
                                                                                                         GOBP_DNA_TEMPLATED_TRANSCRIPTION_ELONGATION, GOBP_DNA_TEMPLATED_TRANSCRIPTION_ELONGATION
                                                                                                         GSE18281_MEDULLARY_THYMOCYTE_VS_WHOLE_MEDULLA_THYMUS_DN, GSE18281_MEDULLARY_THYMOCYTE_VS_WHOLE_MEDULLA_THYMUS_DN
                                                                                                         GOBP_TRANSCRIPTION_ELONGATION_FROM_RNA_POLYMERASE_II_PROMOTER, GOBP_TRANSCRIPTION_ELONGATION_FROM_RNA_POLYMERASE_II_PROMOTER
                                                                                                         GSE45365_WT_VS_IFNAR_KO_BCELL_UP, GSE45365_WT_VS_IFNAR_KO_BCELL_UP
                                                                                                         KEGG_RNA_DEGRADATION, KEGG_RNA_DEGRADATION
                                                                                                         BCL6B_TARGET_GENES, BCL6B_TARGET_GENES
                                                                                                         GOBP_REGULATION_OF_DNA_TEMPLATED_TRANSCRIPTION_ELONGATION, GOBP_REGULATION_OF_DNA_TEMPLATED_TRANSCRIPTION_ELONGATION
                                                                                                         GSE17721_CTRL_VS_CPG_4H_BMDC_DN, GSE17721_CTRL_VS_CPG_4H_BMDC_DN
                                                                                                         YBX3 TARGET GENES, YBX3 TARGET GENES
                                                                                                         MODULE_334, MODULE_334
                                                                                                        GOBP_MATURATION_OF_5_8S_RRNA, GOBP_MATURATION_OF_5_8S_RRNA
                                                                                                         GOMF_NUCLEOSOME_BINDING, GOMF_NUCLEOSOME_BINDING
                                                                                                         HP_ABNORMAL_DISTAL_PHALANX_MORPHOLOGY_OF_FINGER, HP_ABNORMAL_DISTAL_PHALANX_MORPHOLOGY_OF_FINGER
                                                                                                         TURASHVILI_BREAST_NORMAL_DUCTAL_VS_LOBULAR_UP, TURASHVILI_BREAST_NORMAL_DUCTAL_VS_LOBULAR_UP
                                                                                                         GSE5589_WT_VS_IL6_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_DN, GSE5589_WT_VS_IL6_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_DN
                                                                                                         REACTOME_HIV_TRANSCRIPTION_ELONGATION, REACTOME_HIV_TRANSCRIPTION_ELONGATION
                                                                                                         HP_APLASIA_HYPOPLASIA_OF_THE_DISTAL_PHALANGES_OF_THE_HAND, HP_APLASIA_HYPOPLASIA_OF_THE_DISTAL_PHALANGES_OF_THE_HAND
                                                                                                         HP_ABNORMAL_MACULAR_MORPHOLOGY, HP_ABNORMAL_MACULAR_MORPHOLOGY
                                                                                                         GOBP_RRNA_TRANSCRIPTION, GOBP_RRNA_TRANSCRIPTION
                                                                                                         GSE21360_PRIMARY_VS_SECONDARY_MEMORY_CD8_TCELL_UP, GSE21360_PRIMARY_VS_SECONDARY_MEMORY_CD8_TCELL_UP
                                                                                                         GOBP_REGULATION_OF_TRANSCRIPTION_ELONGATION_FROM_RNA_POLYMERASE_II_PROMOTER, GOBP_REGULATION_OF_TRANSCRIPTION_ELONGATION_FROM_RNA_POLYMERASE_II_PROMOTER
                                                                                                        MIR489 3P, MIR489 3P
                                                                                                         GSE14000 TRANSLATED RNA VS MRNA 16H LPS DC UP, GSE14000 TRANSLATED RNA VS MRNA 16H LPS DC UP
                                                                                                         MIR4657, MIR4657
                                                                                                         MIR4491, MIR4491
                                                                                                         PID VEGFR1 PATHWAY, PID VEGFR1 PATHWAY
                                                                                                         HP_SPINA_BIFIDA_OCCULTA, HP_SPINA_BIFIDA_OCCULTA
                                                                                                         HP_COARSE_HAIR, HP_COARSE_HAIR
                                                                                                         CHANGOLKAR_H2AFY_TARGETS_DN, CHANGOLKAR_H2AFY_TARGETS_DN
                                                                                                         HP_ABNORMALITY_OF_THE_SHOULDER_GIRDLE_MUSCULATURE, HP_ABNORMALITY_OF_THE_SHOULDER_GIRDLE_MUSCULATURE
                                                                                                         MIR6730_3P, MIR6730_3P
                                                                                                         EHLERS_ANEUPLOIDY_UP, EHLERS_ANEUPLOIDY_UP
                                                                                                         GOBP_CENTRIOLE_ASSEMBLY, GOBP_CENTRIOLE_ASSEMBLY
                                                                                                         MIR4433A_3P, MIR4433A_3P
                                                                                                         MIR6833_5P, MIR6833_5P
                                                                                                         MIR6847_3P, MIR6847_3P
                                                                                                         MARCINIAK_ER_STRESS_RESPONSE_VIA_CHOP, MARCINIAK_ER_STRESS_RESPONSE_VIA_CHOP
                                                                                                         HP_PROGRESSIVE_MUSCLE_WEAKNESS, HP_PROGRESSIVE_MUSCLE_WEAKNESS
                                                                                                         HP_ULNAR_DEVIATION_OF_THE_HAND_OR_OF_FINGERS_OF_THE_HAND, HP_ULNAR_DEVIATION_OF_THE_HAND_OR_OF_FINGERS_OF_THE_HAND
                                                                                                         HP_APLASIA_HYPOPLASIA_INVOLVING_THE_SKELETAL_MUSCULATURE, HP_APLASIA_HYPOPLASIA_INVOLVING_THE_SKELETAL_MUSCULATURE
                                                                                                         GOBP_NEGATIVE_REGULATION_OF_NEURON_APOPTOTIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_NEURON_APOPTOTIC_PROCESS
                                                                                                        HP_SPINAL_MUSCULAR_ATROPHY, HP_SPINAL_MUSCULAR_ATROPHY
                                                                                                         HP_MULTIPLE_JOINT_CONTRACTURES, HP_MULTIPLE_JOINT_CONTRACTURES
                                                                                                         BIOCARTA_INSULIN_PATHWAY, BIOCARTA_INSULIN_PATHWAY
                                                                                                         HP_CONGENITAL_HIP_DISLOCATION, HP_CONGENITAL_HIP_DISLOCATION
                                                                                                         GOBP_NEGATIVE_REGULATION_OF_DNA_TEMPLATED_TRANSCRIPTION_ELONGATION, GOBP_NEGATIVE_REGULATION_OF_DNA_TEMPLATED_TRANSCRIPTION_ELONGATION
                                                                                                         GOMF_CIS_TRANS_ISOMERASE_ACTIVITY, GOMF_CIS_TRANS_ISOMERASE_ACTIVITY
                                                                                                         MIR3670, MIR3670
                                                                                                         MIR576_3P, MIR576_3P
                                                                                                         GOBP_PROTEIN_PEPTIDYL_PROLYL_ISOMERIZATION, GOBP_PROTEIN_PEPTIDYL_PROLYL_ISOMERIZATION
                                                                                                         YANG_BREAST_CANCER_ESR1_BULK_UP, YANG_BREAST_CANCER_ESR1_BULK_UP
                                                                                                         GOBP_HISTONE_H3_K36_DEMETHYLATION, GOBP_HISTONE_H3_K36_DEMETHYLATION
                                                                                                         GOMF_HISTONE_DEMETHYLASE_ACTIVITY_H3_K36_SPECIFIC, GOMF_HISTONE_DEMETHYLASE_ACTIVITY_H3_K36_SPECIFIC
                                                                                                         REACTOME_DOWNSTREAM_SIGNAL_TRANSDUCTION, REACTOME_DOWNSTREAM_SIGNAL_TRANSDUCTION
                                                                                                         GTGGTGA_MIR197, GTGGTGA_MIR197
                                                                                                         GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_MAGENTA_DN, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_MAGENTA_DN
                                                                                                         BIOCARTA_GSK3_PATHWAY, BIOCARTA_GSK3_PATHWAY
                                                                                                         WANG_RECURRENT_LIVER_CANCER_UP, WANG_RECURRENT_LIVER_CANCER_UP
                                                                                                         HP_APLASIA_HYPOPLASIA_OF_THE_PATELLA, HP_APLASIA_HYPOPLASIA_OF_THE_PATELLA
                                                                                                         VANTVEER_BREAST_CANCER_BRCA1_UP, VANTVEER_BREAST_CANCER_BRCA1_UP
                                                                                                         GOBP_REGULATION_OF_CENTRIOLE_REPLICATION, GOBP_REGULATION_OF_CENTRIOLE_REPLICATION
                                                                                                         BIOCARTA_IGF1_PATHWAY, BIOCARTA_IGF1_PATHWAY
                                                                                                         BURTON_ADIPOGENESIS_10, BURTON_ADIPOGENESIS_10
                                                                                                         HP_MODERATE_SENSORINEURAL_HEARING_IMPAIRMENT, HP_MODERATE_SENSORINEURAL_HEARING_IMPAIRMENT
                                                                                                         TURASHVILI_BREAST_CARCINOMA_DUCTAL_VS_LOBULAR_UP, TURASHVILI_BREAST_CARCINOMA_DUCTAL_VS_LOBULAR_UP
                                                                                                         CAGNYGKNAAA_UNKNOWN, CAGNYGKNAAA_UNKNOWN
                                                                                                         GOBP_POLYADENYLATION_DEPENDENT_RNA_CATABOLIC_PROCESS, GOBP_POLYADENYLATION_DEPENDENT_RNA_CATABOLIC_PROCESS
                                                                                                         MIR9900, MIR9900
                                                                                                         GOBP_LAMELLIPODIUM_MORPHOGENESIS, GOBP_LAMELLIPODIUM_MORPHOGENESIS
                                                                                                         GOBP_POSITIVE_REGULATION_OF_TRANSCRIPTION_ELONGATION_FROM_RNA_POLYMERASE_II_PROMOTER, GOBP_POSITIVE_REGULATION_OF_TRANSCRIPTION_ELONGATION_FROM_RNA_POLYMERASE_II_PROMOTER
                                                                                                         REACTOME_INSULIN_RECEPTOR_SIGNALLING_CASCADE, REACTOME_INSULIN_RECEPTOR_SIGNALLING_CASCADE
                                                                                                         REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_ADDITIONAL_CELL_CYCLE_GENES_WHOSE_EXACT_ROLE_IN_THE_P53_PATHWAY_REMAIN_UNCERTAIN, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_ADDITIONAL_CELL_CYCLE_GENES_WHOSE_EXACT_ROLE_IN_THE_P53_PATHWAY_REMAIN_UNCERTAIN, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_ADDITIONAL_CELL_CYCLE_GENES_WHOSE_EXACT_ROLE_IN_THE_P53_PATHWAY_REMAIN_UNCERTAIN, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_ADDITIONAL_CELL_CYCLE_GENES_WHOSE_EXACT_ROLE_IN_THE_P53_PATHWAY_REMAIN_UNCERTAIN, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_ADDITIONAL_CELL_CYCLE_GENES_WHOSE_EXACT_ROLE_IN_THE_P53_PATHWAY_REMAIN_UNCERTAIN, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_ADDITIONAL_CELL_CYCLE_GENES_WHOSE_EXACT_ROLE_IN_THE_P53_PATHWAY_REMAIN_UNCERTAIN, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_ADDITIONAL_CELL_CYCLE_GENES_WHOSE_EXACT_ROLE_IN_THE_P53_PATHWAY_REMAIN_UNCERTAIN, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_ADDITIONAL_CELL_CYCLE_GENES_WHOSE_EXACT_ROLE_IN_THE_P53_PATHWAY_REMAIN_UNCERTAIN, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_ADDITIONAL_CELL_CYCLE_GENES_WHOSE_EXACT_ROLE_IN_THE_P53_PATHWAY_REMAIN_UNCERTAIN, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_ADDITIONAL_CELL_CYCLE_GENES_WHOSE_EXACT_ROLE_IN_THE_P53_REGULATES_TRANSCRIPTION_OF_ADDITIONAL_CELL_CYCLE_GENES_WHOSE_EXACT_ROLE_IN_THE_P53_REGULATES_TRANSCRIPTION_OF_ADDITIONAL_CELL_CYCLE_GENES_WHOSE_TRANSCRIPTION_OF_ADDITIONAL_CELL_CYCLE_GENES_WHOSE_TRANSCRIPTION_OF_ADDITIONAL_CELL_CYCLE_GENES_WHOSE_TRANSCRIPTION_OF_ADDITIONAL_CELL_CYCLE_GENES_WHOSE_TRANSCRIPTION_OF_ADDITIONAL_CELL_CYCLE_GENES_WHOSE_TRANSCRIPTION_OF_ADDITIONAL_CELL_CYCLE_GENES_WHOSE_TRANSCRIPTION_OF_ADDITIONAL_CELL_CYCLE_GENES_WHOSE_TRANSCRIPTION_OF_ADDITIONAL_CELL_CYCLE_GENES_WHOSE_TRANSCRIPTION_OF_ADDITIONAL_CELL_CYCLE_GENES_WHOSE_TRANSCRIPTION_OF_ADDITIONAL_CE
                                                                                                         HP_PERIORBITAL_FULLNESS, HP_PERIORBITAL_FULLNESS
                                                                                                         GOBP_ANOIKIS, GOBP_ANOIKIS
                                                                                                         BROWNE_HCMV_INFECTION_4HR_UP, BROWNE_HCMV_INFECTION_4HR_UP
                                                                                                         GOBP_HINDBRAIN_DEVELOPMENT, GOBP_HINDBRAIN_DEVELOPMENT
                                                                                                         HP_DISSEMINATED_INTRAVASCULAR_COAGULATION, HP_DISSEMINATED_INTRAVASCULAR_COAGULATION
                                                                                                         GOCC_SWI_SNF_COMPLEX, GOCC_SWI_SNF_COMPLEX
                                                                                                         GOBP_NONRIBOSOMAL_PEPTIDE_BIOSYNTHETIC_PROCESS, GOBP_NONRIBOSOMAL_PEPTIDE_BIOSYNTHETIC_PROCESS
                                                                                                         GOBP_NEGATIVE_REGULATION_OF_VIRAL_TRANSCRIPTION, GOBP_NEGATIVE_REGULATION_OF_VIRAL_TRANSCRIPTION
                                                                                                         HP_HYPOPLASTIC_FIFTH_TOENAIL, HP_HYPOPLASTIC_FIFTH_TOENAIL
                                                                                                         GOBP_POSITIVE_REGULATION_OF_PROTEIN_EXPORT_FROM_NUCLEUS, GOBP_POSITIVE_REGULATION_OF_PROTEIN_EXPORT_FROM_NUCLEUS
                                                                                                         HOWLIN_CITED1_TARGETS_2_UP, HOWLIN_CITED1_TARGETS_2_UP
                                                                                                         REACTOME_SYNTHESIS_OF_PIPS_AT_THE_EARLY_ENDOSOME_MEMBRANE, REACTOME_SYNTHESIS_OF_PIPS_AT_THE_EARLY_ENDOSOME_MEMBRANE
                                                                                                         REACTOME IRS MEDIATED SIGNALLING, REACTOME IRS MEDIATED SIGNALLING
                                                                                                         GOBP_VENTRICULAR_SYSTEM_DEVELOPMENT, GOBP_VENTRICULAR_SYSTEM_DEVELOPMENT
                                                                                                         GOCC_NBAF_COMPLEX, GOCC_NBAF_COMPLEX
                                                                                                         BIOCARTA_HSWI_SNF_PATHWAY, BIOCARTA_HSWI_SNF_PATHWAY
                                                                                                         MUNSHI_MULTIPLE_MYELOMA_DN, MUNSHI_MULTIPLE_MYELOMA_DN
                                                                                                         GOBP_PLATELET_MORPHOGENESIS, GOBP_PLATELET_MORPHOGENESIS
                                                                                                         REACTOME_RSK_ACTIVATION, REACTOME_RSK_ACTIVATION
                                                                                                         GOMF_CYCLOSPORIN_A_BINDING, GOMF_CYCLOSPORIN_A_BINDING
                                                                                                         REACTOME_SIGNALING_BY_TYPE_1_INSULIN_LIKE_GROWTH_FACTOR_1_RECEPTOR_IGF1R, REACTOME_SIGNALING_BY_TYPE_1_INSULIN_LIKE_GROWTH_FACTOR_1_RECEPTOR_IGF1R
                                                                                                         PID_ERB_GENOMIC_PATHWAY, PID_ERB_GENOMIC_PATHWAY
                                                                                                         GOBP_TELOMERE_MAINTENANCE_VIA_RECOMBINATION, GOBP_TELOMERE_MAINTENANCE_VIA_RECOMBINATION
                                                                                                         GOBP_MITOCHONDRION_DISTRIBUTION, GOBP_MITOCHONDRION_DISTRIBUTION
                                                                                                         CAO_BLOOD_FLUMIST_AGE_05_14YO_7DY_DN, CAO_BLOOD_FLUMIST_AGE_05_14YO_7DY_DN
                                                                                                         MIR151A_3P, MIR151A_3P
                                                                                                        HP_VENOUS_MALFORMATION, HP_VENOUS_MALFORMATION
                                                                                                        HP_APLASIA_HYPOPLASIA_OF_THE_DISTAL_PHALANX_OF_THE_5TH_TOE, HP_APLASIA_HYPOPLASIA_OF_THE_DISTAL_PHALANX_OF_THE_5TH_TOE
_RNA_VS_MRNA_4H_LPS_DC_UP, GSE14000_TRANSLATED_RNA_VS_MRNA_4H_LPS_DC_UP
                                                                                                         GOBP_NEGATIVE_REGULATION_OF_ERAD_PATHWAY, GOBP_NEGATIVE_REGULATION_OF_ERAD_PATHWAY
                                                                                                         HP_APLASIA_HYPOPLASIA_OF_THE_PHALANGES_OF_THE_TOES, HP_APLASIA_HYPOPLASIA_OF_THE_PHALANGES_OF_THE_TOES
                                                                                                         LMX1B_TARGET_GENES, LMX1B_TARGET_GENES
                                                                                                         REACTOME_GLUTATHIONE_CONJUGATION, REACTOME_GLUTATHIONE_CONJUGATION
                                                                                                         GOMF_INSULIN_RECEPTOR_BINDING, GOMF_INSULIN_RECEPTOR_BINDING
                                                                                                         HP_FUSED_CERVICAL_VERTEBRAE, HP_FUSED_CERVICAL_VERTEBRAE
                                                                                                         MIR3690, MIR3690
                                                                                                         EVI1_01, EVI1_01
                                                                                                         PBX1 02, PBX1_02
                                                                                                         HOEK_B_CELL_2011_2012_TIV_ADULT_3DY_DN, HOEK_B_CELL_2011_2012_TIV_ADULT_3DY_DN
                                                                                                         REACTOME_MET_ACTIVATES_PTPN11, REACTOME_MET_ACTIVATES_PTPN11
                                                                                                         MIR3147, MIR3147
                                                                                                         HP_ABNORMAL_5TH_FINGER_PHALANX_MORPHOLOGY, HP_ABNORMAL_5TH_FINGER_PHALANX_MORPHOLOGY
                                                                                                         GOMF_DIPEPTIDYL_PEPTIDASE_ACTIVITY, GOMF_DIPEPTIDYL_PEPTIDASE_ACTIVITY
                                                                                                          HP_ABNORMALITY_OF_THE_DISTAL_PHALANX_OF_THE_5TH_FINGER, HP_ABNORMALITY_OF_THE_DISTAL_PHALANX_OF_THE_5TH_FINGER
                                                                                                         HP_SHAWL_SCROTUM, HP_SHAWL_SCROTUM
                                                                                                         GOMF_CYCLIN_DEPENDENT_PROTEIN_SERINE_THREONINE_KINASE_INHIBITOR_ACTIVITY, GOMF_CYCLIN_DEPENDENT_PROTEIN_SERINE_THREONINE_KINASE_INHIBITOR_ACTIVITY
                                                                                                         GOBP_LEUKOCYTE_CHEMOTAXIS_INVOLVED_IN_INFLAMMATORY_RESPONSE, GOBP_LEUKOCYTE_CHEMOTAXIS_INVOLVED_IN_INFLAMMATORY_RESPONSE
                                                                                                         HP_THIRD_DEGREE_ATRIOVENTRICULAR_BLOCK, HP_THIRD_DEGREE_ATRIOVENTRICULAR_BLOCK
                                                                                                         GOBP_AGGRESOME_ASSEMBLY, GOBP_AGGRESOME_ASSEMBLY
                                                                                                         HP_APLASIA_HYPOPLASIA_OF_THE_DISTAL_PHALANGES_OF_THE_TOES, HP_APLASIA_HYPOPLASIA_OF_THE_DISTAL_PHALANGES_OF_THE_TOES
                                                                                                         NKX2_8_TARGET_GENES, NKX2_8_TARGET_GENES
                                                                                                         HP_CARPAL_SYNOSTOSIS, HP_CARPAL_SYNOSTOSIS
                                                                                                         DESCARTES_MAIN_FETAL_SYMPATHOBLASTS, DESCARTES_MAIN_FETAL_SYMPATHOBLASTS
                                                                                                         HP_SHORT_NAIL, HP_SHORT_NAIL
                                                                                                         GOMF_BETA_1_3_GALACTOSYLTRANSFERASE_ACTIVITY, GOMF_BETA_1_3_GALACTOSYLTRANSFERASE_ACTIVITY
                                                                                                         GOBP_METENCEPHALON_DEVELOPMENT, GOBP_METENCEPHALON_DEVELOPMENT
                                                                                                         HP_RIB_FUSION, HP_RIB_FUSION
                                                                                                         HP_HYPOPLASTIC_PELVIS, HP_HYPOPLASTIC_PELVIS
                                                                                                         ROVERSI_GLIOMA_LOH_REGIONS, ROVERSI_GLIOMA_LOH_REGIONS
                                                                                                         HP_SYNOSTOSIS_INVOLVING_BONES_OF_THE_HAND, HP_SYNOSTOSIS_INVOLVING_BONES_OF_THE_HAND
                                                                                                         HP_ABNORMALITY_OF_THE_MUSCULATURE_OF_THE_THIGH, HP_ABNORMALITY_OF_THE_MUSCULATURE_OF_THE_THIGH
                                                                                                         chr1q24, chr1q24
                                                                                                        REACTOME_STAT5_ACTIVATION, REACTOME_STAT5_ACTIVATION
                                                                                                         GOBP_CONSTITUTIVE_SECRETORY_PATHWAY, GOBP_CONSTITUTIVE_SECRETORY_PATHWAY
                                                                                                         HP_RETINAL_FLECKS, HP_RETINAL_FLECKS
                                                                                                         GOBP_REGULATION_OF_POSTSYNAPTIC_NEUROTRANSMITTER_RECEPTOR_INTERNALIZATION, GOBP_REGULATION_OF_POSTSYNAPTIC_NEUROTRANSMITTER_RECEPTOR_INTERNALIZATION
                                                                                                         GOMF_ALPHA_CATENIN_BINDING, GOMF_ALPHA_CATENIN_BINDING
                                                                                                         HP_HYPOPLASTIC_ISCHIA, HP_HYPOPLASTIC_ISCHIA
                                                                                                         REACTOME_ACTIVATED_NTRK2_SIGNALS_THROUGH_FRS2_AND_FRS3, REACTOME_ACTIVATED_NTRK2_SIGNALS_THROUGH_FRS2_AND_FRS3
                                                                                                         GOBP_NEGATIVE_REGULATION_OF_GOLGI_TO_PLASMA_MEMBRANE_PROTEIN_TRANSPORT, GOBP_NEGATIVE_REGULATION_OF_GOLGI_TO_PLASMA_MEMBRANE_PROTEIN_TRANSPORT
                                                                                                         REACTOME_NETRIN_MEDIATED_REPULSION_SIGNALS, REACTOME_NETRIN_MEDIATED_REPULSION_SIGNALS
                                                                                                        GOMF_D1_DOPAMINE_RECEPTOR_BINDING, GOMF_D1_DOPAMINE_RECEPTOR_BINDING
                                                                                                         HP_PREMATURE_RUPTURE_OF_MEMBRANES, HP_PREMATURE_RUPTURE_OF_MEMBRANES
                                                                                                         HP_ABNORMAL_CIRCULATING_COPPER_CONCENTRATION, HP_ABNORMAL_CIRCULATING_COPPER_CONCENTRATION
                                                                                                         HP_DELAYED_MENARCHE, HP_DELAYED_MENARCHE
                                                                                                         GOBP_NUCLEOSIDE_TRANSPORT, GOBP_NUCLEOSIDE_TRANSPORT
                                                                                                         GOMF_EPINEPHRINE_BINDING, GOMF_EPINEPHRINE_BINDING
                                                                                                         GOBP_POSITIVE_REGULATION_OF_CARDIAC_MUSCLE_CELL_DIFFERENTIATION, GOBP_POSITIVE_REGULATION_OF_CARDIAC_MUSCLE_CELL_DIFFERENTIATION
                                                                                                         HP_EXSTROPHY, HP_EXSTROPHY
                                                                                                         REACTOME_ESTROGEN_STIMULATED_SIGNALING_THROUGH_PRKCZ, REACTOME_ESTROGEN_STIMULATED_SIGNALING_THROUGH_PRKCZ
                                                                                                         HP_ABNORMALITY_OF_THE_DISTAL_PHALANGES_OF_THE_TOES, HP_ABNORMALITY_OF_THE_DISTAL_PHALANGES_OF_THE_TOES
                                                                                                         MIR1288_3P, MIR1288_3P
                                                                                                         GOMF_TRANSFERRIN_RECEPTOR_BINDING, GOMF_TRANSFERRIN_RECEPTOR_BINDING
                                                                                                         GOBP_REGULATION_OF_BONE_DEVELOPMENT, GOBP_REGULATION_OF_BONE_DEVELOPMENT
                                                                                                         BERGER_MBD2_TARGETS, BERGER_MBD2_TARGETS
                                                                                                         REACTOME_SUPPRESSION_OF_APOPTOSIS, REACTOME_SUPPRESSION_OF_APOPTOSIS
                                                                                                         LU_TUMOR_VASCULATURE_DN, LU_TUMOR_VASCULATURE_DN
                                                                                                         MODULE 571, MODULE 571
                                                                                                         GOBP NEGATIVE REGULATION OF HEART RATE, GOBP NEGATIVE REGULATION OF HEART RATE
                                                                                                         GOBP_LATERAL_VENTRICLE_DEVELOPMENT, GOBP_LATERAL_VENTRICLE_DEVELOPMENT
                                                                                                         ZHOU_PANCREATIC_BETA_CELL, ZHOU_PANCREATIC_BETA_CELL
                                                                                                         GOBP_POSITIVE_REGULATION_OF_TOLL_LIKE_RECEPTOR_4_SIGNALING_PATHWAY, GOBP_POSITIVE_REGULATION_OF_TOLL_LIKE_RECEPTOR_4_SIGNALING_PATHWAY
                                                                                                         HP_SINGLE_VENTRICLE, HP_SINGLE_VENTRICLE
                                                                                                         GOBP CORTISOL SECRETION, GOBP CORTISOL SECRETION
                                                                                                         REACTOME_INTESTINAL_ABSORPTION, REACTOME_INTESTINAL_ABSORPTION
                                                                                                         GOBP_TACHYKININ_RECEPTOR_SIGNALING_PATHWAY, GOBP_TACHYKININ_RECEPTOR_SIGNALING_PATHWAY
                                                                                                         REACTOME_STAT5_ACTIVATION_DOWNSTREAM_OF_FLT3_ITD_MUTANTS, REACTOME_STAT5_ACTIVATION_DOWNSTREAM_OF_FLT3_ITD_MUTANTS
                                                                                                         HP_BROAD_NAIL, HP_BROAD_NAIL
                                                                                                         BASSO_HAIRY_CELL_LEUKEMIA_DN, BASSO_HAIRY_CELL_LEUKEMIA_DN
                                                                                                        HP_BIFID_UTERUS, HP_BIFID_UTERUS
                                                                                                         HP_PALMOPLANTAR_CUTIS_LAXA, HP_PALMOPLANTAR_CUTIS_LAXA
                                                                                                         HP_ADRENOCORTICOTROPIN_DEFICIENT_ADRENAL_INSUFFICIENCY, HP_ADRENOCORTICOTROPIN_DEFICIENT_ADRENAL_INSUFFICIENCY
                                                                                                         GOBP_SINOATRIAL_NODE_DEVELOPMENT, GOBP_SINOATRIAL_NODE_DEVELOPMENT
                                                                                                         GOMF 3 BETA HYDROXY DELTA5 STEROID DEHYDROGENASE ACTIVITY, GOMF 3 BETA HYDROXY DELTA5 STEROID DEHYDROGENASE ACTIVITY
                                                                                                         GOBP_REGULATION_OF_SECONDARY_HEART_FIELD_CARDIOBLAST_PROLIFERATION, GOBP_REGULATION_OF_SECONDARY_HEART_FIELD_CARDIOBLAST_PROLIFERATION
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HALLMARK PANCREAS BETA CELLS, HALLMARK PANCREAS BETA CELLS

GOBP_STEROID_HORMONE_SECRETION, GOBP_STEROID_HORMONE_SECRETION

GOBP_CARDIOBLAST_PROLIFERATION, GOBP_CARDIOBLAST_PROLIFERATION

GOBP_MIDBRAIN_HINDBRAIN_BOUNDARY_DEVELOPMENT, GOBP_MIDBRAIN_HINDBRAIN_BOUNDARY_DEVELOPMENT

GOBP_REGULATION_OF_CARDIAC_MUSCLE_CELL_DIFFERENTIATION, GOBP_REGULATION_OF_CARDIAC_MUSCLE_CELL_DIFFERENTIATION

GOBP_MACROPHAGE_COLONY_STIMULATING_FACTOR_PRODUCTION, GOBP_MACROPHAGE_COLONY_STIMULATING_FACTOR_PRODUCTION

GOBP_GRANULOCYTE_COLONY_STIMULATING_FACTOR_PRODUCTION, GOBP_GRANULOCYTE_COLONY_STIMULATING_FACTOR_PRODUCTION

GOBP POSITIVE REGULATION OF VASCULAR ENDOTHELIAL CELL PROLIFERATION, GOBP POSITIVE REGULATION OF VASCULAR ENDOTHELIAL CELL PROLIFERATION

GOBP NEGATIVE REGULATION OF PROTEIN LOCALIZATION TO MICROTUBULE, GOBP NEGATIVE REGULATION OF PROTEIN LOCALIZATION TO MICROTUBULE

REACTOME_DEFECTIVE_C1GALT1C1_CAUSES_TN_POLYAGGLUTINATION_SYNDROME_TNPS, REACTOME_DEFECTIVE_C1GALT1C1_CAUSES_TN_POLYAGGLUTINATION_SYNDROME_TNPS

GOBP_CARDIAC_PACEMAKER_CELL_DIFFERENTIATION, GOBP_CARDIAC_PACEMAKER_CELL_DIFFERENTIATION

GOBP_CELL_DIFFERENTIATION_IN_SPINAL_CORD, GOBP_CELL_DIFFERENTIATION_IN_SPINAL_CORD

GOBP_SINOATRIAL_NODE_CELL_DEVELOPMENT, GOBP_SINOATRIAL_NODE_CELL_DEVELOPMENT

MYLLYKANGAS_AMPLIFICATION_HOT_SPOT_30, MYLLYKANGAS_AMPLIFICATION_HOT_SPOT_30

GOBP_INHIBITORY_POSTSYNAPTIC_POTENTIAL, GOBP_INHIBITORY_POSTSYNAPTIC_POTENTIAL MYLLYKANGAS AMPLIFICATION HOT SPOT 25, MYLLYKANGAS AMPLIFICATION HOT SPOT 25

GOBP_VENTRAL_SPINAL_CORD_DEVELOPMENT, GOBP_VENTRAL_SPINAL_CORD_DEVELOPMENT

REACTOME_DIGESTION_AND_ABSORPTION, REACTOME_DIGESTION_AND_ABSORPTION

HP_RIGHT_VENTRICULAR_DILATATION, HP_RIGHT_VENTRICULAR_DILATATION

GOBP_OPSONIZATION, GOBP_OPSONIZATION

SOX15_TARGET_GENES, SOX15_TARGET_GENES

BIOCARTA_PEPI_PATHWAY, BIOCARTA_PEPI_PATHWAY

HP_ADRENAL_HYPOPLASIA, HP_ADRENAL_HYPOPLASIA WP_HEART_DEVELOPMENT, WP_HEART_DEVELOPMENT

GOBP_LOCOMOTOR_RHYTHM, GOBP_LOCOMOTOR_RHYTHM

GOBP_AGGREPHAGY, GOBP_AGGREPHAGY