```
THAKAR_PBMC_INACTIVATED_INFLUENZA_AGE_21_30YO_NONRESPONDER_7DY_UP, THAKAR_PBMC_INACTIVATED_INFLUENZA_AGE_21_30YO_NONRESPONDER_7DY_UP
                                                                                                                                                         GSE9037_CTRL_VS_LPS_4H_STIM_BMDM_DN, GSE9037_CTRL_VS_LPS_4H_STIM_BMDM_DN
                                                                                                                                                         DING_LUNG_CANCER_EXPRESSION_BY_COPY_NUMBER, DING_LUNG_CANCER_EXPRESSION_BY_COPY_NUMBER
                                                                                                                                                         TAATGTG_MIR323, TAATGTG_MIR323
                                                                                                                                                         THAKAR_PBMC_INACTIVATED_INFLUENZA_AGE_70PLS_NONRESPONDER_2DY_UP, THAKAR_PBMC_INACTIVATED_INFLUENZA_AGE_70PLS_NONRESPONDER_2DY_UP
                                                                                                                                                         GSE4748_CYANOBACTERIUM_LPSLIKE_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_UP, GSE4748_CYANOBACTERIUM_LPSLIKE_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_U
                                                                                                                                                         GSE11961_MEMORY_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY40_UP, GSE11961_MEMORY_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY40_UP
                                                                                                                                                         GSE17721_CPG_VS_GARDIQUIMOD_16H_BMDC_DN, GSE17721_CPG_VS_GARDIQUIMOD_16H_BMDC_DN
                                                                                                                                                         MIR183_3P, MIR183_3P
                                                                                                                                                         HAY_BONE_MARROW_FOLLICULAR_B_CELL, HAY_BONE_MARROW_FOLLICULAR_B_CELL
                                                                                                                                                         MIR22_3P, MIR22_3P
                                                                                                                                                         GSE40274_CTRL_VS_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_CTRL_VS_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
                                                                                                                                                         MIR148A_5P, MIR148A_5P
                                                                                                                                                         TRAVAGLINI LUNG B CELL, TRAVAGLINI LUNG B CELL
                                                                                                                                                         GSE14415_INDUCED_VS_NATURAL_TREG_UP, GSE14415_INDUCED_VS_NATURAL_TREG_UP
                                                                                                                                                         GCAAAAA_MIR129, GCAAAAA_MIR129
                                                                                                                                                         MIR5009_3P, MIR5009_3P
                                                                                                                                                         MIR20A_3P, MIR20A_3P
                                                                                                                                                         MIR298, MIR298
                                                                                                                                                         MIR421, MIR421
                                                                                                                                                         GOBP_MACROMOLECULE_DEACYLATION, GOBP_MACROMOLECULE_DEACYLATION
                                                                                                                                                         MIR4511, MIR4511
                                                                                                                                                         MIR6764_3P, MIR6764_3P
                                                                                                                                                         MIR6824_3P, MIR6824_3P
                                                                                                                                                         GSE360_L_DONOVANI_VS_M_TUBERCULOSIS_DC_DN, GSE360_L_DONOVANI_VS_M_TUBERCULOSIS_DC_DN
                                                                                                                                                         GSE3920 UNTREATED VS IFNA TREATED ENDOTHELIAL CELL DN, GSE3920 UNTREATED VS IFNA TREATED ENDOTHELIAL CELL DN
                                                                                                                                                         MODULE 358, MODULE 358
                                                                                                                                                         MIR3156 3P, MIR3156 3P
                                                                                                                                                         MIR4426, MIR4426
                                                                                                                                                         MIR3145_5P, MIR3145_5P
                                                                                                                                                         ACAGGGT_MIR10A_MIR10B, ACAGGGT_MIR10A_MIR10B
                                                                                                                                                         GSE22886_CD4_TCELL_VS_BCELL_NAIVE_DN, GSE22886_CD4_TCELL_VS_BCELL_NAIVE_DN
                                                                                                                                                         MIR8062, MIR8062
                                                                                                                                                         MIR3611, MIR3611
                                                                                                                                                         MIR154_3P, MIR154_3P
                                                                                                                                                         MIR320A_5P, MIR320A_5P
                                                                                                                                                         MIR6792_5P, MIR6792_5P
                                                                                                                                                         MIR103A_2_5P, MIR103A_2_5P
                                                                                                                                                         GSE22886_TCELL_VS_BCELL_NAIVE_DN, GSE22886_TCELL_VS_BCELL_NAIVE_DN
                                                                                                                                                         MIR186_3P, MIR186_3P
                                                                                                                                                         MIR5571_5P, MIR5571_5P
                                                                                                                                                         GTGCAAA_MIR507, GTGCAAA_MIR507
                                                                                                                                                         ATTACAT_MIR3803P, ATTACAT_MIR3803P
                                                                                                                                                         MIR3977, MIR3977
                                                                                                                                                         PR_02, PR_02
                                                                                                                                                         MIR671_5P, MIR671_5P
                                                                                                                                                         MIR649, MIR649
                                                                                                                                                         MIR5187_3P, MIR5187_3P
                                                                                                                                                         AAAGGAT MIR501, AAAGGAT MIR501
                                                                                                                                                         REACTOME_ACTIVATION_OF_GENE_EXPRESSION_BY_SREBF_SREBP, REACTOME_ACTIVATION_OF_GENE_EXPRESSION_BY_SREBF_SREBP
                                                                                                                                                         HP_SHORT_FOOT, HP_SHORT_FOOT
                                                                                                                                                         MIR491_3P, MIR491_3P
                                                                                                                                                         MIR3922_5P, MIR3922_5P
                                                                                                                                                         PID_RAC1_PATHWAY, PID_RAC1_PATHWAY
                                                                                                                                                         MIR181A_2_3P, MIR181A_2_3P
                                                                                                                                                         REACTOME_TRANSCRIPTIONAL_REGULATION_OF_WHITE_ADIPOCYTE_DIFFERENTIATION, REACTOME_TRANSCRIPTIONAL_REGULATION_OF_WHITE_ADIPOCYTE_DIFFERENTIATION
                                                                                                                                                         MIR3167, MIR3167
                                                                                                                                                         GOBP_REGULATION_OF_PROTEIN_TYROSINE_KINASE_ACTIVITY, GOBP_REGULATION_OF_PROTEIN_TYROSINE_KINASE_ACTIVITY
                                                                                                                                                         MIR6848_3P, MIR6848_3P
                                                                                                                                                         AAACCAC_MIR140, AAACCAC_MIR140
                                                                                                                                                         GSE23505_UNTREATED_VS_4DAY_IL6_IL1_TREATED_CD4_TCELL_DN, GSE23505_UNTREATED_VS_4DAY_IL6_IL1_TREATED_CD4_TCELL_DN
                                                                                                                                                         MIR6843_3P, MIR6843_3P
                                                                                                                                                         MIR4502, MIR4502
                                                                                                                                                         MIR6874_3P, MIR6874_3P
                                                                                                                                                         MIR3660, MIR3660
                                                                                                                                                         MIR6772_3P, MIR6772_3P
                                                                                                                                                         MIR4526, MIR4526
                                                                                                                                                         MIR197_5P, MIR197_5P
                                                                                                                                                         MIR5007_3P, MIR5007_3P
                                                                                                                                                         GOBP_MULTICELLULAR_ORGANISM_GROWTH, GOBP_MULTICELLULAR_ORGANISM_GROWTH
                                                                                                                                                         WP_APOPTOSISRELATED_NETWORK_DUE_TO_ALTERED_NOTCH3_IN_OVARIAN_CANCER, WP_APOPTOSISRELATED_NETWORK_DUE_TO_ALTERED_NOTCH3_IN_OVARIAN_CANCER
                                                                                                                                                         GOBP_CELLULAR_CARBOHYDRATE_CATABOLIC_PROCESS, GOBP_CELLULAR_CARBOHYDRATE_CATABOLIC_PROCESS
                                                                                                                                                         WP_FAS_LIGAND_FASL_PATHWAY_AND_STRESS_INDUCTION_OF_HEAT_SHOCK_PROTEINS_HSP_REGULATION, WP_FAS_LIGAND_FASL_PATHWAY_AND_STRESS_INDUCTION_OF_HEAT_SHOCK_PRO
                                                                                                                                                         GOBP_POSITIVE_REGULATION_OF_ATPASE_ACTIVITY, GOBP_POSITIVE_REGULATION_OF_ATPASE_ACTIVITY
                                                                                                                                                         HP_ABNORMALITY_OF_THE_TARSAL_BONES, HP_ABNORMALITY_OF_THE_TARSAL_BONES
                                                                                                                                                         GOCC_AXON_CYTOPLASM, GOCC_AXON_CYTOPLASM
                                                                                                                                                         MIR4633_5P, MIR4633_5P
                                                                                                                                                         HOLLEMAN_VINCRISTINE_RESISTANCE_B_ALL_UP, HOLLEMAN_VINCRISTINE_RESISTANCE_B_ALL_UP
                                                                                                                                                         MIR4300, MIR4300
                                                                                                                                                         MIR6740_5P, MIR6740_5P
                                                                                                                                                         TAGGTCA_MIR192_MIR215, TAGGTCA_MIR192_MIR215
                                                                                                                                                         PR_01, PR_01
                                                                                                                                                         MIR7151_5P, MIR7151_5P
                                                                                                                                                         GOMF_HYDROLASE_ACTIVITY_ACTING_ON_CARBON_NITROGEN_BUT_NOT_PEPTIDE_BONDS_IN_LINEAR_AMIDES, GOMF_HYDROLASE_ACTIVITY_ACTING_ON_CARBON_NITROGEN_BUT_NOT_PEPTIDE
                                                                                                                                                         PLASARI_TGFB1_SIGNALING_VIA_NFIC_10HR_UP, PLASARI_TGFB1_SIGNALING_VIA_NFIC_10HR_UP
                                                                                                                                                         MIR7703, MIR7703
                                                                                                                                                         GOMF_ATPASE_REGULATOR_ACTIVITY, GOMF_ATPASE_REGULATOR_ACTIVITY
                                                                                                                                                         MIR4999_5P, MIR4999_5P
                                                                                                                                                         BIOCARTA_FAS_PATHWAY, BIOCARTA_FAS_PATHWAY
                                                                                                                                                         MIR1258, MIR1258
                                                                                                                                                         MIR4777_3P, MIR4777_3P
                                                                                                                                                         GOBP_POSITIVE_REGULATION_OF_PROTEIN_TYROSINE_KINASE_ACTIVITY, GOBP_POSITIVE_REGULATION_OF_PROTEIN_TYROSINE_KINASE_ACTIVITY
                                                                                                                                                         MIR4662A_3P, MIR4662A_3P
                                                                                                                                                         GOBP_NEURON_MIGRATION, GOBP_NEURON_MIGRATION
                                                                                                                                                         PID_TNF_PATHWAY, PID_TNF_PATHWAY
                                                                                                                                                         LEE_METASTASIS_AND_ALTERNATIVE_SPLICING_DN, LEE_METASTASIS_AND_ALTERNATIVE_SPLICING_DN
                                                                                                                                                         GOBP_PLACENTA_DEVELOPMENT, GOBP_PLACENTA_DEVELOPMENT
                                                                                                                                                         WP_ENDOCHONDRAL_OSSIFICATION, WP_ENDOCHONDRAL_OSSIFICATION
                                                                                                                                                         WP_ENDOCHONDRAL_OSSIFICATION_WITH_SKELETAL_DYSPLASIAS, WP_ENDOCHONDRAL_OSSIFICATION_WITH_SKELETAL_DYSPLASIAS
                                                                                                                                                         CRX_NRL_DN.V1_DN, CRX_NRL_DN.V1_DN
                                                                                                                                                         EGR3_01, EGR3_01
                                                                                                                                                         ZHAN_MULTIPLE_MYELOMA_HP_DN, ZHAN_MULTIPLE_MYELOMA_HP_DN
                                                                                                                                                         MIR6780B 3P, MIR6780B 3P
                                                                                                                                                         MIR920, MIR920
                                                                                                                                                         GENTILE_UV_RESPONSE_CLUSTER_D6, GENTILE_UV_RESPONSE_CLUSTER_D6
                                                                                                                                                        HP_AMBLYOPIA, HP_AMBLYOPIA
                                                                                                                                                        HP_ABNORMAL_MORPHOLOGY_OF_THE_RADIUS, HP_ABNORMAL_MORPHOLOGY_OF_THE_RADIUS
                                                                                                                                                         MIR1202, MIR1202
                                                                                                                                                         MIR4654, MIR4654
                                                                                                                                                         MIR135A_3P, MIR135A_3P
                                                                                                                                                         HP PULMONARY HEMORRHAGE, HP PULMONARY HEMORRHAGE
                                                                                                                                                         MIR1193, MIR1193
                                                                                                                                                          MIR575, MIR575
                                                                                                                                                         XPO1_TARGET_GENES, XPO1_TARGET_GENES
                                                                                                                                                         HP_ABNORMALITY_OF_CIRCULATING_FIBRINOGEN, HP_ABNORMALITY_OF_CIRCULATING_FIBRINOGEN
                                                                                                                                                         GOMF_BHLH_TRANSCRIPTION_FACTOR_BINDING, GOMF_BHLH_TRANSCRIPTION_FACTOR_BINDING
                                                                                                                                                          GOMF_5_3_EXONUCLEASE_ACTIVITY, GOMF_5_3_EXONUCLEASE_ACTIVITY
                                                                                                                                                         HP_METRORRHAGIA, HP_METRORRHAGIA
                                                                                                                                                         WP_SREBF_AND_MIR33_IN_CHOLESTEROL_AND_LIPID_HOMEOSTASIS, WP_SREBF_AND_MIR33_IN_CHOLESTEROL_AND_LIPID_HOMEOSTASIS
                                                                                                                                                         GOMF_NAD_DEPENDENT_PROTEIN_DEACETYLASE_ACTIVITY, GOMF_NAD_DEPENDENT_PROTEIN_DEACETYLASE_ACTIVITY
                                                                                                                                                          MIR376B_5P_MIR376C_5P, MIR376B_5P_MIR376C_5P
                                                                                                                                                         GOMF_PROTEIN_DEACETYLASE_ACTIVITY, GOMF_PROTEIN_DEACETYLASE_ACTIVITY
                                                                                                                                                         PSIP1_TARGET_GENES, PSIP1_TARGET_GENES
                                                                                                                                                         MIR6821_3P, MIR6821_3P
                                                                                                                                                         BIOCARTA_TOLL_PATHWAY, BIOCARTA_TOLL_PATHWAY
                                                                                                                                                         BONOME_OVARIAN_CANCER_POOR_SURVIVAL_UP, BONOME_OVARIAN_CANCER_POOR_SURVIVAL_UP
NZA_AGE_21_30YO_NONRESPONDER_28DY_UP, THAKAR_PBMC_INACTIVATED_INFLUENZA_AGE_21_30YO_NONRESPONDER_28DY_UP
                                                                                                                                                         GOBP_FACE_DEVELOPMENT, GOBP_FACE_DEVELOPMENT
                                                                                                                                                         GOBP_HISTONE_MRNA_CATABOLIC_PROCESS, GOBP_HISTONE_MRNA_CATABOLIC_PROCESS
                                                                                                                                                         HP_SYNOSTOSIS_OF_CARPALS_TARSALS, HP_SYNOSTOSIS_OF_CARPALS_TARSALS
                                                                                                                                                          MIR6514 5P, MIR6514 5P
                                                                                                                                                          GOBP_SIGNAL_COMPLEX_ASSEMBLY, GOBP_SIGNAL_COMPLEX_ASSEMBLY
                                                                                                                                                         HP_ABNORMAL_SUBCUTANEOUS_FAT_TISSUE_DISTRIBUTION, HP_ABNORMAL_SUBCUTANEOUS_FAT_TISSUE_DISTRIBUTION
                                                                                                                                                         HP_CHRONIC_INFECTION, HP_CHRONIC_INFECTION
                                                                                                                                                         HP_NON_MIDLINE_CLEFT_LIP, HP_NON_MIDLINE_CLEFT_LIP
                                                                                                                                                         GOMF_ATPASE_ACTIVATOR_ACTIVITY, GOMF_ATPASE_ACTIVATOR_ACTIVITY
                                                                                                                                                          GOMF_NADPLUS_BINDING, GOMF_NADPLUS_BINDING
                                                                                                                                                          GOBP_POSITIVE_REGULATION_OF_DEVELOPMENTAL_GROWTH, GOBP_POSITIVE_REGULATION_OF_DEVELOPMENTAL_GROWTH
                                                                                                                                                          MCCLUNG_DELTA_FOSB_TARGETS_2WK, MCCLUNG_DELTA_FOSB_TARGETS_2WK
                                                                                                                                                          MIR591, MIR591
                                                                                                                                                         GOBP_REGULATION_OF_NEURON_MIGRATION, GOBP_REGULATION_OF_NEURON_MIGRATION
                                                                                                                                                         GOMF_PROTEIN_KINASE_A_REGULATORY_SUBUNIT_BINDING, GOMF_PROTEIN_KINASE_A_REGULATORY_SUBUNIT_BINDING
                                                                                                                                                         GOBP_LIPOPROTEIN_CATABOLIC_PROCESS, GOBP_LIPOPROTEIN_CATABOLIC_PROCESS
                                                                                                                                                         GOBP_HISTONE_H3_DEACETYLATION, GOBP_HISTONE_H3_DEACETYLATION
                                                                                                                                                         HP_SYNOSTOSIS_INVOLVING_BONES_OF_THE_LOWER_LIMBS, HP_SYNOSTOSIS_INVOLVING_BONES_OF_THE_LOWER_LIMBS
                                                                                                                                                         GOBP_REGULATION_OF_MYELOID_CELL_APOPTOTIC_PROCESS, GOBP_REGULATION_OF_MYELOID_CELL_APOPTOTIC_PROCESS
                                                                                                                                                         HP_ORAL_CAVITY_BLEEDING, HP_ORAL_CAVITY_BLEEDING
                                                                                                                                                         MIR6080, MIR6080
                                                                                                                                                         GOBP_ESTABLISHMENT_OF_SISTER_CHROMATID_COHESION, GOBP_ESTABLISHMENT_OF_SISTER_CHROMATID_COHESION
                                                                                                                                                         GOBP_COHESIN_LOADING, GOBP_COHESIN_LOADING
                                                                                                                                                         GOBP_MACROMOLECULE_DEPALMITOYLATION, GOBP_MACROMOLECULE_DEPALMITOYLATION
                                                                                                                                                         GOMF_PALMITOYL_PROTEIN_HYDROLASE_ACTIVITY, GOMF_PALMITOYL_PROTEIN_HYDROLASE_ACTIVITY
                                                                                                                                                         WU_HBX_TARGETS_2_DN, WU_HBX_TARGETS_2_DN
                                                                                                                                                         HP_DIFFUSE_ALVEOLAR_HEMORRHAGE, HP_DIFFUSE_ALVEOLAR_HEMORRHAGE
                                                                                                                                                         MIR548AD_3P, MIR548AD_3P
                                                                                                                                                         BIOCARTA_ALK_PATHWAY, BIOCARTA_ALK_PATHWAY
                                                                                                                                                         GOBP_CELLULAR_RESPONSE_TO_LEPTIN_STIMULUS, GOBP_CELLULAR_RESPONSE_TO_LEPTIN_STIMULUS
                                                                                                                                                         MIR2114_3P, MIR2114_3P
                                                                                                                                                         HP_SUBGLOTTIC_STENOSIS, HP_SUBGLOTTIC_STENOSIS
                                                                                                                                                         GOBP_EMBRYONIC_DIGESTIVE_TRACT_MORPHOGENESIS, GOBP_EMBRYONIC_DIGESTIVE_TRACT_MORPHOGENESIS
                                                                                                                                                         GOBP_POSITIVE_REGULATION_OF_LEUKOCYTE_APOPTOTIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_LEUKOCYTE_APOPTOTIC_PROCESS
                                                                                                                                                         MIR8056, MIR8056
                                                                                                                                                         GOBP_POSITIVE_REGULATION_OF_OSSIFICATION, GOBP_POSITIVE_REGULATION_OF_OSSIFICATION
                                                                                                                                                         GOBP_RESOLUTION_OF_MEIOTIC_RECOMBINATION_INTERMEDIATES, GOBP_RESOLUTION_OF_MEIOTIC_RECOMBINATION_INTERMEDIATES
                                                                                                                                                         FIGUEROA_AML_METHYLATION_CLUSTER_5_DN, FIGUEROA_AML_METHYLATION_CLUSTER_5_DN
                                                                                                                                                         HAY_BONE_MARROW_CD34_POS_MEP, HAY_BONE_MARROW_CD34_POS_MEP
                                                                                                                                                         GOBP_ISOPRENOID_BIOSYNTHETIC_PROCESS, GOBP_ISOPRENOID_BIOSYNTHETIC_PROCESS
                                                                                                                                                         HP_UROGENITAL_FISTULA, HP_UROGENITAL_FISTULA
                                                                                                                                                         GOBP_POSITIVE_REGULATION_OF_HISTONE_H3_K9_METHYLATION, GOBP_POSITIVE_REGULATION_OF_HISTONE_H3_K9_METHYLATION
                                                                                                                                                         GOBP_POSITIVE_REGULATION_OF_NEURON_MIGRATION, GOBP_POSITIVE_REGULATION_OF_NEURON_MIGRATION
                                                                                                                                                         GOBP_REGULATION_OF_RIG_I_SIGNALING_PATHWAY, GOBP_REGULATION_OF_RIG_I_SIGNALING_PATHWAY
                                                                                                                                                         GOBP_PRO_B_CELL_DIFFERENTIATION, GOBP_PRO_B_CELL_DIFFERENTIATION
                                                                                                                                                         GOBP_CELLULAR_RESPONSE_TO_GROWTH_HORMONE_STIMULUS, GOBP_CELLULAR_RESPONSE_TO_GROWTH_HORMONE_STIMULUS
                                                                                                                                                         GOBP_REGULATION_OF_VIRAL_INDUCED_CYTOPLASMIC_PATTERN_RECOGNITION_RECEPTOR_SIGNALING_PATHWAY, GOBP_REGULATION_OF_VIRAL_INDUCED_CYTOPLASMIC_PATTERN_RECOG
                                                                                                                                                         GOBP_NEGATIVE_REGULATION_OF_PLATELET_AGGREGATION, GOBP_NEGATIVE_REGULATION_OF_PLATELET_AGGREGATION
                                                                                                                                                         GOBP_PROTEIN_DEPALMITOYLATION, GOBP_PROTEIN_DEPALMITOYLATION
                                                                                                                                                         GOBP_NEURON_MATURATION, GOBP_NEURON_MATURATION
                                                                                                                                                         GOMF_VOLUME_SENSITIVE_ANION_CHANNEL_ACTIVITY, GOMF_VOLUME_SENSITIVE_ANION_CHANNEL_ACTIVITY
                                                                                                                                                         GOBP_CARDIAC_VENTRICLE_FORMATION, GOBP_CARDIAC_VENTRICLE_FORMATION
                                                                                                                                                         GOBP_BIOLOGICAL_PROCESS_INVOLVED_IN_INTRASPECIES_INTERACTION_BETWEEN_ORGANISMS, GOBP_BIOLOGICAL_PROCESS_INVOLVED_IN_INTRASPECIES_INTERACTION_BETWEEN_ORGANISMS
                                                                                                                                                         HP_ABNORMAL_LEVELS_OF_ALPHA_FETOPROTEIN, HP_ABNORMAL_LEVELS_OF_ALPHA_FETOPROTEIN
                                                                                                                                                          GOBP_REGULATION_OF_CELLULAR_RESPONSE_TO_MACROPHAGE_COLONY_STIMULATING_FACTOR_STIMULUS, GOBP_REGULATION_OF_CELLULAR_RESPONSE_TO_MACROPHAGE_COLONY_STIMULATING_FACTOR_STIMULATION_OF_CELLULAR_RESPONSE_TO_MACROPHAGE_COLONY_STIMULATING_FACTOR_STIMULATION_OF_CELLULAR_RESPONSE_TO_MACROPHAGE_COLONY_STIMULATING_FACTOR_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMULATION_STIMU
                                                                                                                                                         GOBP_REGULATION_OF_COHESIN_LOADING, GOBP_REGULATION_OF_COHESIN_LOADING
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                                                                                                                                                         MIR25_5P, MIR25_5P
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                                                                                                                                                         GOBP_DIGESTIVE_TRACT_MORPHOGENESIS, GOBP_DIGESTIVE_TRACT_MORPHOGENESIS
                                                                                                                                                         GOMF_PROTEIN_TYROSINE_KINASE_ACTIVATOR_ACTIVITY, GOMF_PROTEIN_TYROSINE_KINASE_ACTIVATOR_ACTIVITY
                                                                                                                                                         MIR122 3P, MIR122 3P
                                                                                                                                                         GOMF_AMINO_ACID_SODIUM_SYMPORTER_ACTIVITY, GOMF_AMINO_ACID_SODIUM_SYMPORTER_ACTIVITY
                                                                                                                                                         GOMF_SPHINGOSINE_N_ACYLTRANSFERASE_ACTIVITY, GOMF_SPHINGOSINE_N_ACYLTRANSFERASE_ACTIVITY
                                                                                                                                                         HP_INTESTINAL_FISTULA, HP_INTESTINAL_FISTULA
                                                                                                                                                         GOBP_NEGATIVE_REGULATION_OF_PLASMA_MEMBRANE_BOUNDED_CELL_PROJECTION_ASSEMBLY, GOBP_NEGATIVE_REGULATION_OF_PLASMA_MEMBRANE_BOUNDED_CELL_PROJECTION_ASSE
                                                                                                                                                         GOBP_ENDOTHELIAL_CELL_MORPHOGENESIS, GOBP_ENDOTHELIAL_CELL_MORPHOGENESIS
                                                                                                                                                         LIM_MAMMARY_LUMINAL_PROGENITOR_DN, LIM_MAMMARY_LUMINAL_PROGENITOR_DN
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                                                                                                                                                         LUCAS HNF4A TARGETS DN, LUCAS HNF4A TARGETS DN
                                                                                                                                                         CGTCTTA_MIR208, CGTCTTA_MIR208
                                                                                                                                                         HP_DYSGERMINOMA, HP_DYSGERMINOMA
                                                                                                                                                         GOBP_MHC_CLASS_II_BIOSYNTHETIC_PROCESS, GOBP_MHC_CLASS_II_BIOSYNTHETIC_PROCESS
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                                                                                                                                                         GOBP_POSITIVE_REGULATION_OF_MICROGLIAL_CELL_ACTIVATION, GOBP_POSITIVE_REGULATION_OF_MICROGLIAL_CELL_ACTIVATION
                                                                                                                                                         REACTOME_INTERLEUKIN_21_SIGNALING, REACTOME_INTERLEUKIN_21_SIGNALING
                                                                                                                                                         GOBP_IMMATURE_B_CELL_DIFFERENTIATION, GOBP_IMMATURE_B_CELL_DIFFERENTIATION
                                                                                                                                                         HP_HYPOPLASIA_OF_THE_OLFACTORY_BULB, HP_HYPOPLASIA_OF_THE_OLFACTORY_BULB
                                                                                                                                                         GOBP_CELLULAR_RESPONSE_TO_PARATHYROID_HORMONE_STIMULUS, GOBP_CELLULAR_RESPONSE_TO_PARATHYROID_HORMONE_STIMULUS
                                                                                                                                                         HP MESOAXIAL HAND POLYDACTYLY, HP MESOAXIAL HAND POLYDACTYLY
                                                                                                                                                         GOBP_DETECTION_OF_MUSCLE_STRETCH, GOBP_DETECTION_OF_MUSCLE_STRETCH
                                                                                                                                                         MIR6772_5P, MIR6772_5P
                                                                                                                                                         GOBP GENITALIA MORPHOGENESIS, GOBP GENITALIA MORPHOGENESIS
                                                                                                                                                         GOBP_MACROPHAGE_COLONY_STIMULATING_FACTOR_SIGNALING_PATHWAY, GOBP_MACROPHAGE_COLONY_STIMULATING_FACTOR_SIGNALING_PATHWAY
                                                                                                                                                         GOMF_ABC_TYPE_GLUTATHIONE_S_CONJUGATE_TRANSPORTER_ACTIVITY, GOMF_ABC_TYPE_GLUTATHIONE_S_CONJUGATE_TRANSPORTER_ACTIVITY
                                                                                                                                                         GOMF_KERATIN_FILAMENT_BINDING, GOMF_KERATIN_FILAMENT_BINDING
                                                                                                                                                         HP_BROAD_PHILTRUM, HP_BROAD_PHILTRUM
                                                                                                                                                         GOBP_CELL_FATE_DETERMINATION, GOBP_CELL_FATE_DETERMINATION
                                                                                                                                                         MINGUEZ_LIVER_CANCER_VASCULAR_INVASION_DN, MINGUEZ_LIVER_CANCER_VASCULAR_INVASION_DN
                                                                                                                                                         GOBP_LEUKOTRIENE_TRANSPORT, GOBP_LEUKOTRIENE_TRANSPORT
                                                                                                                                                         GOBP POSITIVE REGULATION OF FEAR RESPONSE, GOBP POSITIVE REGULATION OF FEAR RESPONSE
                                                                                                                                                         GOBP_ALKANESULFONATE_METABOLIC_PROCESS, GOBP_ALKANESULFONATE_METABOLIC_PROCESS
                                                                                                                                                         GOBP_REGULATION_OF_VOLTAGE_GATED_SODIUM_CHANNEL_ACTIVITY, GOBP_REGULATION_OF_VOLTAGE_GATED_SODIUM_CHANNEL_ACTIVITY
                                                                                                                                                         GOBP_NEGATIVE_REGULATION_OF_CELL_MATURATION, GOBP_NEGATIVE_REGULATION_OF_CELL_MATURATION
                                                                                                                                                         GOBP_RESPONSE_TO_GROWTH_HORMONE, GOBP_RESPONSE_TO_GROWTH_HORMONE
                                                                                                                                                         chr11q22, chr11q22
                                                                                                                                                         GOBP_SMOOTH_MUSCLE_CELL_DIFFERENTIATION, GOBP_SMOOTH_MUSCLE_CELL_DIFFERENTIATION
                                                                                                                                                         GOCC_KINOCILIUM, GOCC_KINOCILIUM
                                                                                                                                                         GOBP_POSITIVE_REGULATION_OF_MULTICELLULAR_ORGANISM_GROWTH, GOBP_POSITIVE_REGULATION_OF_MULTICELLULAR_ORGANISM_GROWTH
                                                                                                                                                         GOBP_RESPONSE_TO_PARATHYROID_HORMONE, GOBP_RESPONSE_TO_PARATHYROID_HORMONE
                                                                                                                                                         KEGG_TAURINE_AND_HYPOTAURINE_METABOLISM, KEGG_TAURINE_AND_HYPOTAURINE_METABOLISM
                                                                                                                                                         HP_REDUCED_RENAL_CORTICOMEDULLARY_DIFFERENTIATION, HP_REDUCED_RENAL_CORTICOMEDULLARY_DIFFERENTIATION
                                                                                                                                                         HP LACRIMAL DUCT ATRESIA, HP LACRIMAL DUCT ATRESIA
                                                                                                                                                         HP_CYSTINURIA, HP_CYSTINURIA
                                                                                                                                                         GOBP_NEGATIVE_REGULATION_OF_PROSTAGLANDIN_BIOSYNTHETIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_PROSTAGLANDIN_BIOSYNTHETIC_PROCESS
                                                                                                                                                         GOCC_TUBULAR_ENDOSOME, GOCC_TUBULAR_ENDOSOME
                                                                                                                                                         GOBP_REGULATION_OF_NON_MEMBRANE_SPANNING_PROTEIN_TYROSINE_KINASE_ACTIVITY, GOBP_REGULATION_OF_NON_MEMBRANE_SPANNING_PROTEIN_TYROSINE_KINASE_ACTIVITY
                                                                                                                                                         GOBP_MICROGLIAL_CELL_MIGRATION, GOBP_MICROGLIAL_CELL_MIGRATION
                                                                                                                                                         GOBP_NETRIN_ACTIVATED_SIGNALING_PATHWAY, GOBP_NETRIN_ACTIVATED_SIGNALING_PATHWAY
                                                                                                                                                         GOBP_REGULATION_OF_SMOOTH_MUSCLE_CELL_DIFFERENTIATION, GOBP_REGULATION_OF_SMOOTH_MUSCLE_CELL_DIFFERENTIATION
                                                                                                                                                         REACTOME_GLUTAMATE_NEUROTRANSMITTER_RELEASE_CYCLE, REACTOME_GLUTAMATE_NEUROTRANSMITTER_RELEASE_CYCLE
                                                                                                                                                         IKEDA_MIR133_TARGETS_DN, IKEDA_MIR133_TARGETS_DN
                                                                                                                                                         chr9q31, chr9q31
                                                                                                                                                         REACTOME_MYOGENESIS, REACTOME_MYOGENESIS
                                                                                                                                                         HP_DIGENIC_INHERITANCE, HP_DIGENIC_INHERITANCE
                                                                                                                                                         GOBP_REGULATION_OF_BILE_ACID_METABOLIC_PROCESS, GOBP_REGULATION_OF_BILE_ACID_METABOLIC_PROCESS
                                                                                                                                                         GOBP_REDUCTION_OF_FOOD_INTAKE_IN_RESPONSE_TO_DIETARY_EXCESS, GOBP_REDUCTION_OF_FOOD_INTAKE_IN_RESPONSE_TO_DIETARY_EXCESS
                                                                                                                                                         CAO_BLOOD_FLUMIST_AGE_05_14YO_30DY_DN, CAO_BLOOD_FLUMIST_AGE_05_14YO_30DY_DN
                                                                                                                                                         ZNF445_TARGET_GENES, ZNF445_TARGET_GENES
                                                                                                                                                         chr2q24, chr2q24
                                                                                                                                                         GOBP_NEGATIVE_REGULATION_OF_RUFFLE_ASSEMBLY, GOBP_NEGATIVE_REGULATION_OF_RUFFLE_ASSEMBLY
                                                                                                                                                         chr3p14, chr3p14
                                                                                                                                                         chr16q13, chr16q13
                                                                                                                                                         HP_TESTICULAR_DYSGENESIS, HP_TESTICULAR_DYSGENESIS
                                                                                                                                                         GOBP_REGULATION_OF_BILE_ACID_BIOSYNTHETIC_PROCESS, GOBP_REGULATION_OF_BILE_ACID_BIOSYNTHETIC_PROCESS
                                                                                                                                                         GOBP_NOSE_DEVELOPMENT, GOBP_NOSE_DEVELOPMENT
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