	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 THAKAR_PBMC_INACTIVATED_INFLUENZA_AGE_70PLS_NONRESPONDER_2DY_UP, THAKAR_PBMC_INACTIVATED_INFLUENZA_AGE_70PLS_NONRESPONDER_2DY_UP GSE7568_CTRL_VS_24H_TGFB_TREATED_MACROPHAGES_WITH_IL4_AND_DEXAMETHASONE_UP, GSE7568_CTRL_VS_24H_TGFB_TREATED_MACROPHAGES_WITH_IL4_AND_DEXAMETHASONE_ TAATGTG_MIR323, TAATGTG_MIR323 DING_LUNG_CANCER_EXPRESSION_BY_COPY_NUMBER, DING_LUNG_CANCER_EXPRESSION_BY_COPY_NUMBER
	MIR6882_5P, MIR6882_5P GSE32423_CTRL_VS_IL7_IL4_MEMORY_CD8_TCELL_UP, GSE32423_CTRL_VS_IL7_IL4_MEMORY_CD8_TCELL_UP GTCTTCC_MIR7, GTCTTCC_MIR7 GSE10239_KLRG1INT_VS_KLRG1HIGH_EFF_CD8_TCELL_DN, GSE10239_KLRG1INT_VS_KLRG1HIGH_EFF_CD8_TCELL_DN MIR22_3P, MIR22_3P
	GSE3920_UNTREATED_VS_IFNA_TREATED_ENDOTHELIAL_CELL_DN, GSE3920_UNTREATED_VS_IFNA_TREATED_ENDOTHELIAL_CELL_DN GSE45365_CD8A_DC_VS_CD11B_DC_IFNAR_KO_DN, GSE45365_CD8A_DC_VS_CD11B_DC_IFNAR_KO_DN GSE4748_CYANOBACTERIUM_LPSLIKE_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_UP, GSE4748_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_UP, GSE4748_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_UP
	MIR4511, MIR4511 GSE40274_CTRL_VS_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_CTRL_VS_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN MIR20A_3P, MIR20A_3P MEK_UP.V1_DN, MEK_UP.V1_DN MODULE_358, MODULE_358
	MIR520E_5P, MIR520E_5P GCAAAAA_MIR129, GCAAAAA_MIR129 GOBP_MACROMOLECULE_DEACYLATION, GOBP_MACROMOLECULE_DEACYLATION GSE14415_INDUCED_VS_NATURAL_TREG_UP, GSE14415_INDUCED_VS_NATURAL_TREG_UP
	MIR4504, MIR4504 MIR183_3P, MIR183_3P MIR4762_5P, MIR4762_5P MIR3977, MIR3977 GSE42021_TREG_PLN_VS_TREG_PRECURSORS_THYMUS_UP, GSE42021_TREG_PLN_VS_TREG_PRECURSORS_THYMUS_UP
	REACTOME_REGULATION_OF_CHOLESTEROL_BIOSYNTHESIS_BY_SREBP_SREBF, REACTOME_REGULATION_OF_CHOLESTEROL_BIOSYNTHESIS_BY_SREBP_SREBF MIR3145_5P, MIR3145_5P MIR6792_5P, MIR6792_5P HAY_BONE_MARROW_FOLLICULAR_B_CELL, HAY_BONE_MARROW_FOLLICULAR_B_CELL
	MIR190B_3P, MIR190B_3P MIR148A_5P, MIR148A_5P MIR5571_5P, MIR5571_5P GSE22886_CD4_TCELL_VS_BCELL_NAIVE_DN, GSE22886_CD4_TCELL_VS_BCELL_NAIVE_DN
	MIR4452, MIR4452 HP_SHORT_FOOT, HP_SHORT_FOOT AAACCAC_MIR140, AAACCAC_MIR140 MIR10393_5P, MIR10393_5P
	MIR181A_2_3P, MIR181A_2_3P MIR150_3P, MIR150_3P MIR3922_5P, MIR3922_5P REACTOME_CIRCADIAN_CLOCK, REACTOME_CIRCADIAN_CLOCK MIR487A_3P, MIR487A_3P
	MIR487A_3P, MIR487A_3P MIR4691_5P, MIR4691_5P MODULE_525, MODULE_525 MIR326, MIR326 MIR8062, MIR8062
	MIR154_3P, MIR154_3P MIR491_3P, MIR491_3P GSE22886_TCELL_VS_BCELL_NAIVE_DN, GSE22886_TCELL_VS_BCELL_NAIVE_DN MIR5187_3P, MIR5187_3P
	MIR3167, MIR3167 REACTOME_ACTIVATION_OF_GENE_EXPRESSION_BY_SREBF_SREBP, REACTOME_ACTIVATION_OF_GENE_EXPRESSION_BY_SREBF_SREBP EGR3_01, EGR3_01 GSE1112_OT1_CD8AB_VS_HY_CD8AA_THYMOCYTE_RTOC_CULTURE_DN, GSE1112_OT1_CD8AB_VS_HY_CD8AA_THYMOCYTE_RTOC_CULTURE_DN
	MIR4790_3P, MIR4790_3P MIR6509_5P, MIR6509_5P GTTATAT_MIR410, GTTATAT_MIR410 GOBP_AXO_DENDRITIC_TRANSPORT, GOBP_AXO_DENDRITIC_TRANSPORT MIR1324, MIR1324
	GSE22886_CD8_TCELL_VS_BCELL_NAIVE_DN, GSE22886_CD8_TCELL_VS_BCELL_NAIVE_DN MIR6868_5P, MIR6868_5P MIR876_5P, MIR876_5P GOMF_HYDROLASE_ACTIVITY_ACTING_ON_CARBON_NITROGEN_BUT_NOT_PEPTIDE_BONDS_IN_LINEAR_AMIDES, GOMF_HYDROLASE_ACTIVITY_ACTING_ON_CARBON_NITROGEN_BUT_NOT_PERTIDE_BONDS_IN_LINEAR_AMIDES, GOMF_HYDROLASE_ACTIVITY_ACTING_ON_CARBON_NITROGEN_BUT_NOT_PERTIDE_BONDS_IN_LINEAR_AMIDES_ACTIVITY_ACTING_ON_CARBON_NITROGEN_BUT_NOT_PERTIDE_BONDS_IN_LINEAR_AMIDES_ACTIVITY_ACTING_ON_CARBON_NITROGEN_BUT_NOT_PERTIDE_BONDS_IN_LINEAR_AMIDES_ACTIVITY_ACTING_ON_CARBON_NITROGEN_BUT_NOT_PERTIDE_BONDS_IN_LINEAR_AMIDES_ACTIVITY_ACTING_ON_CARBON_NITROGEN_BUT_NOT_PERTIDE_BONDS_IN_LINEAR_AMIDES_ACTIVITY_ACTING_ON_PERTIDE_BONDS_IN_LINEAR_AMIDES_ACTIVITY_ACTING_ON_PERTIDE_BONDS_IN_LINEAR_AMIDES_ACTIVITY_ACTING_ON_PERTIDE_BONDS_IN_LINEAR_AMIDES_ACTIVITY_ACTING_ON_PERTIDE_BONDS_IN_LINEAR_AMIDES_ACTIVITY_ACTING_ON_PERTIDE_BONDS_IN_LINEAR_AMIDES_ACTIVITY_ACTIVITY_ACTIVITY_ACTIVITY_ACTIVITY_ACTIVITY_ACTIVITY_ACTIVITY_ACTIVITY_ACTIVITY_ACTIVITY_ACTIVITY_ACTIVITY_ACTIV
	MIR4645_3P, MIR4645_3P MIR4526, MIR4526 MIR3660, MIR3660 MIR4302, MIR4302
	GOBP_RNA_CAPPING, GOBP_RNA_CAPPING PR_01, PR_01 MIR4475, MIR4475 MIR3157_5P, MIR3157_5P
	TGCAAAC_MIR452, TGCAAAC_MIR452 MIR5100, MIR5100 MARIADASON_RESPONSE_TO_BUTYRATE_SULINDAC_6, MARIADASON_RESPONSE_TO_BUTYRATE_SULINDAC_6 GAGCCTG_MIR484, GAGCCTG_MIR484 MIR1304_3P, MIR1304_3P
	GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_8H_UP, GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_8H_UP GOCC_AXON_CYTOPLASM, GOCC_AXON_CYTOPLASM MIR7976, MIR7976 MIR5583_5P, MIR5583_5P
	SMIRNOV_RESPONSE_TO_IR_2HR_DN, SMIRNOV_RESPONSE_TO_IR_2HR_DN MIR10A_5P_MIR10B_5P, MIR10A_5P_MIR10B_5P GTGCAAA_MIR507, GTGCAAA_MIR507 PID_TNF_PATHWAY, PID_TNF_PATHWAY
	MIR3156_3P, MIR3156_3P TACAATC_MIR508, TACAATC_MIR508 MIR4502, MIR4502 MIR6772_3P, MIR6772_3P
	GOBP_MULTICELLULAR_ORGANISM_GROWTH, GOBP_MULTICELLULAR_ORGANISM_GROWTH PR_02, PR_02 MIR496, MIR496 MIR9898, MIR9898 BIOCARTA_FAS_PATHWAY, BIOCARTA_FAS_PATHWAY
	MIR4732_3P, MIR4732_3P PSIP1_TARGET_GENES, PSIP1_TARGET_GENES MIR6821_3P, MIR6821_3P BURTON_ADIPOGENESIS_12, BURTON_ADIPOGENESIS_12
	MIR6874_3P, MIR6874_3P REACTOME_CHOLESTEROL_BIOSYNTHESIS, REACTOME_CHOLESTEROL_BIOSYNTHESIS MIR320A_5P, MIR320A_5P LEE_METASTASIS_AND_ALTERNATIVE_SPLICING_DN, LEE_METASTASIS_AND_ALTERNATIVE_SPLICING_DN
	MIR148B_5P, MIR148B_5P MIR920, MIR920 MIR4777_3P, MIR4777_3P ZHAN_MULTIPLE_MYELOMA_CD1_VS_CD2_DN, ZHAN_MULTIPLE_MYELOMA_CD1_VS_CD2_DN
	CHUNG_BLISTER_CYTOTOXICITY_DN, CHUNG_BLISTER_CYTOTOXICITY_DN GSE18281_SUBCAPSULAR_VS_PERIMEDULLARY_CORTICAL_REGION_OF_THYMUS_DN, GSE18281_SUBCAPSULAR_VS_PERIMEDULLARY_CORTICAL_REGION_OF_THYMUS_DN MIR6740_5P, MIR6740_5P MIR4633_5P, MIR4633_5P
	GOBP_HISTONE_H3_DEACETYLATION, GOBP_HISTONE_H3_DEACETYLATION MIR197_5P, MIR197_5P MIR1912_5P, MIR1912_5P MIR3617_3P, MIR3617_3P ZHAN_MULTIPLE_MYELOMA_PR_DN, ZHAN_MULTIPLE_MYELOMA_PR_DN
	MIR595, MIR595 GOCC_PERICENTRIOLAR_MATERIAL, GOCC_PERICENTRIOLAR_MATERIAL MIR7151_5P, MIR7151_5P MIR24_1_5P_MIR24_2_5P, MIR24_1_5P_MIR24_2_5P
	PAX2_01, PAX2_01 REACTOME_HEME_SIGNALING, REACTOME_HEME_SIGNALING GOBP_REGULATION_OF_DENDRITIC_SPINE_DEVELOPMENT, GOBP_REGULATION_OF_DENDRITIC_SPINE_DEVELOPMENT MIR6881_5P, MIR6881_5P
	GSE22025_UNTREATED_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_DN, GSE22025_UNTREATED_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_DN GOMF_PROTEIN_DEACETYLASE_ACTIVITY, GOMF_PROTEIN_DEACETYLASE_ACTIVITY GOBP_REGULATION_OF_PROTEIN_TYROSINE_KINASE_ACTIVITY, GOBP_REGULATION_OF_PROTEIN_TYROSINE_KINASE_ACTIVITY GOBP_NEURON_MIGRATION, GOBP_NEURON_MIGRATION GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_YELLOW_UP, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_YELLOW_UP
	GOBP_ANTEROGRADE_AXONAL_TRANSPORT, GOBP_ANTEROGRADE_AXONAL_TRANSPORT MIR6832_5P, MIR6832_5P MIR508_5P, MIR508_5P MIR2682_3P, MIR2682_3P
	GOMF_RNA_POLYMERASE_II_REPRESSING_TRANSCRIPTION_FACTOR_BINDING, GOMF_RNA_POLYMERASE_II_REPRESSING_TRANSCRIPTION_FACTOR_BINDING GOMF_5_3_EXONUCLEASE_ACTIVITY, GOMF_5_3_EXONUCLEASE_ACTIVITY TAGGTCA_MIR192_MIR215, TAGGTCA_MIR192_MIR215 CTGYNNCTYTAA_UNKNOWN, CTGYNNCTYTAA_UNKNOWN
	WU_HBX_TARGETS_1_DN, WU_HBX_TARGETS_1_DN MIR711, MIR711 ZHENG_FOXP3_TARGETS_UP, ZHENG_FOXP3_TARGETS_UP HOLLEMAN_VINCRISTINE_RESISTANCE_B_ALL_UP, HOLLEMAN_VINCRISTINE_RESISTANCE_B_ALL_UP
	GOBP_REGULATION_OF_STEROID_BIOSYNTHETIC_PROCESS, GOBP_REGULATION_OF_STEROID_BIOSYNTHETIC_PROCESS HP_DISSEMINATED_INTRAVASCULAR_COAGULATION, HP_DISSEMINATED_INTRAVASCULAR_COAGULATION HP_ABNORMAL_LEVELS_OF_ALPHA_FETOPROTEIN, HP_ABNORMAL_LEVELS_OF_ALPHA_FETOPROTEIN GOBP_ACTIVATION_OF_MAPKK_ACTIVITY, GOBP_ACTIVATION_OF_MAPKK_ACTIVITY MIR219B_3P, MIR219B_3P
	MIR4654, MIR4654 MIR15A_3P, MIR15A_3P PETRETTO_HEART_MASS_QTL_CIS_UP, PETRETTO_HEART_MASS_QTL_CIS_UP WAKABAYASHI_ADIPOGENESIS_PPARG_BOUND_36HR, WAKABAYASHI_ADIPOGENESIS_PPARG_BOUND_36HR
	MIR3909, MIR3909 OZEN_MIR125B1_TARGETS, OZEN_MIR125B1_TARGETS MIR6848_3P, MIR6848_3P HP_ADDICTIVE_BEHAVIOR, HP_ADDICTIVE_BEHAVIOR
	HP_CHRONIC_INFECTION, HP_CHRONIC_INFECTION HP_ABNORMALITY_OF_CIRCULATING_FIBRINOGEN, HP_ABNORMALITY_OF_CIRCULATING_FIBRINOGEN GOBP_POSITIVE_REGULATION_OF_PROTEIN_TYROSINE_KINASE_ACTIVITY, GOBP_POSITIVE_REGULATION_OF_PROTEIN_TYROSINE_KINASE_ACTIVITY MIR7706, MIR7706 HEACTONE PLETYRATE RESPONSE FACTOR 1 PRE1 PINIOS AND DESTABILIZES MENIA PEACTONE PLETYRATE RESPONSE FACTOR 1 PRE1 PINIOS AND DESTABILIZES MENIA
	### REACTOME_BUTYRATE_RESPONSE_FACTOR_1_BRF1_BINDS_AND_DESTABILIZES_MRNA, REACTOME_BUTYRATE_RESPONSE_FACTOR_1_BRF1_BINDS_AND_DESTABILIZES_MRNA #### REACTOME_RORA_ACTIVATES_GENE_EXPRESSION, REACTOME_RORA_ACTIVATES_GENE_EXPRESSION ####################################
NZA_AGE_21_30YO_NONRESPONDER_28DY_UP, THAKAR_PBMC_INACTIVATED_INFLUENZA_AGE_21_30YO_NONRESPONDER_28DY_UP	HP_PRIMARY_AMENORRHEA, HP_PRIMARY_AMENORRHEA HP_DISTAL_UPPER_LIMB_AMYOTROPHY, HP_DISTAL_UPPER_LIMB_AMYOTROPHY RAO_BOUND_BY_SALL4_ISOFORM_A, RAO_BOUND_BY_SALL4_ISOFORM_A MIR4999_3P, MIR4999_3P
	GOBP_RESOLUTION_OF_MEIOTIC_RECOMBINATION_INTERMEDIATES, GOBP_RESOLUTION_OF_MEIOTIC_RECOMBINATION_INTERMEDIATES MIR6800_5P, MIR6800_5P PID_TCR_JNK_PATHWAY, PID_TCR_JNK_PATHWAY MIR4733_3P, MIR4733_3P COME_RHOSPHOTRANISEERASE_ACTIVITY_FOR_OTHER_SUBSTITUTED_RHOSPHATE_CROUPS_COME_RHOSPHOTRANISEERASE_ACTIVITY_FOR_OTHER_SUBSTITUTED_RHOSPHATE_CROUPS
	GOMF_PHOSPHOTRANSFERASE_ACTIVITY_FOR_OTHER_SUBSTITUTED_PHOSPHATE_GROUPS, GOMF_PHOSPHOTRANSFERASE_ACTIVITY_FOR_OTHER_SUBSTITUTED_PHOSPHATE_GROUPS WP_SREBF_AND_MIR33_IN_CHOLESTEROL_AND_LIPID_HOMEOSTASIS, WP_SREBF_AND_MIR33_IN_CHOLESTEROL_AND_LIPID_HOMEOSTASIS GOBP_CELLULAR_CARBOHYDRATE_CATABOLIC_PROCESS, GOBP_CELLULAR_CARBOHYDRATE_CATABOLIC_PROCESS GOBP_HISTONE_MRNA_CATABOLIC_PROCESS, GOBP_HISTONE_MRNA_CATABOLIC_PROCESS MODULE_284, MODULE_284
	REACTOME_TRISTETRAPROLIN_TTP_ZFP36_BINDS_AND_DESTABILIZES_MRNA, REACTOME_TRISTETRAPROLIN_TTP_ZFP36_BINDS_AND_DESTABILIZES_MRNA REACTOME_BMAL1_CLOCK_NPAS2_ACTIVATES_CIRCADIAN_GENE_EXPRESSION, REACTOME_BMAL1_CLOCK_NPAS2_ACTIVATES_CIRCADIAN_GENE_EXPRESSION GOMF_PROTEIN_KINASE_A_REGULATORY_SUBUNIT_BINDING, GOMF_PROTEIN_KINASE_A_REGULATORY_SUBUNIT_BINDING HP_DIFFUSE_ALVEOLAR_HEMORRHAGE, HP_DIFFUSE_ALVEOLAR_HEMORRHAGE
	HP_METRORRHAGIA, HP_METRORRHAGIA WP_ENDOCHONDRAL_OSSIFICATION, WP_ENDOCHONDRAL_OSSIFICATION WP_ENDOCHONDRAL_OSSIFICATION_WITH_SKELETAL_DYSPLASIAS, WP_ENDOCHONDRAL_OSSIFICATION_WITH_SKELETAL_DYSPLASIAS GOBP_MACROMOLECULE_DEPALMITOYLATION, GOBP_MACROMOLECULE_DEPALMITOYLATION
	GOMF_PALMITOYL_PROTEIN_HYDROLASE_ACTIVITY, GOMF_PALMITOYL_PROTEIN_HYDROLASE_ACTIVITY MIR2114_3P, MIR2114_3P XPO1_TARGET_GENES, XPO1_TARGET_GENES VETTER_TARGETS_OF_PRKCA_AND_ETS1_UP, VETTER_TARGETS_OF_PRKCA_AND_ETS1_UP COPP_POSITIVE_RECLULATION_OF_NEURON_MICRATION_COPP_POSITIVE_RECLULATION_OF_NEURON_MICRATION
	GOBP_POSITIVE_REGULATION_OF_NEURON_MIGRATION, GOBP_POSITIVE_REGULATION_OF_NEURON_MIGRATION GOBP_FACE_DEVELOPMENT, GOBP_FACE_DEVELOPMENT GOBP_REGULATION_OF_NEURON_MIGRATION, GOBP_REGULATION_OF_NEURON_MIGRATION GOMF_NADPLUS_BINDING, GOMF_NADPLUS_BINDING GOMF_SERINE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_SERINE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
	MIR6503_5P, MIR6503_5P GOBP_NEGATIVE_REGULATION_OF_HISTONE_H3_K9_METHYLATION, GOBP_NEGATIVE_REGULATION_OF_HISTONE_H3_K9_METHYLATION HP_ABNORMAL_MORPHOLOGY_OF_THE_RADIUS, HP_ABNORMAL_MORPHOLOGY_OF_THE_RADIUS MODULE_349, MODULE_349
	MIR135A_3P, MIR135A_3P MIR3198, MIR3198 GOCC_AP_3_ADAPTOR_COMPLEX, GOCC_AP_3_ADAPTOR_COMPLEX MIR490_5P, MIR490_5P
	REACTOME_TRANSCRIPTIONAL_REGULATION_BY_MECP2, REACTOME_TRANSCRIPTIONAL_REGULATION_BY_MECP2 MIR4676_5P, MIR4676_5P MIR575, MIR575 CHANG_IMMORTALIZED_BY_HPV31_DN, CHANG_IMMORTALIZED_BY_HPV31_DN HD_RECTAL_EISTLIJ_A_HB_RECTAL_EISTLIJ_A
	HP_RECTAL_FISTULA, HP_RECTAL_FISTULA REACTOME_IRAK2_MEDIATED_ACTIVATION_OF_TAK1_COMPLEX, REACTOME_IRAK2_MEDIATED_ACTIVATION_OF_TAK1_COMPLEX GOBP_MICROTUBULE_ANCHORING_AT_MICROTUBULE_ORGANIZING_CENTER, GOBP_MICROTUBULE_ANCHORING_AT_MICROTUBULE_ORGANIZING_CENTER BIOCARTA_IL1R_PATHWAY, BIOCARTA_IL1R_PATHWAY HP_SYNOSTOSIS_INVOLVING_BONES_OF_THE_HAND, HP_SYNOSTOSIS_INVOLVING_BONES_OF_THE_HAND
	GOBP_LEUKOTRIENE_TRANSPORT, GOBP_LEUKOTRIENE_TRANSPORT GOBP_SINGLE_STRAND_BREAK_REPAIR, GOBP_SINGLE_STRAND_BREAK_REPAIR GOBP_EMBRYONIC_DIGESTIVE_TRACT_MORPHOGENESIS, GOBP_EMBRYONIC_DIGESTIVE_TRACT_MORPHOGENESIS KEGG_TERPENOID_BACKBONE_BIOSYNTHESIS, KEGG_TERPENOID_BACKBONE_BIOSYNTHESIS
	WP_SIGNAL_TRANSDUCTION_THROUGH_IL1R, WP_SIGNAL_TRANSDUCTION_THROUGH_IL1R MIR4746_5P, MIR4746_5P GOCC_CILIARY_TRANSITION_FIBER, GOCC_CILIARY_TRANSITION_FIBER REACTOME_MYOGENESIS, REACTOME_MYOGENESIS
	AR_02, AR_02 GOBP_POSITIVE_REGULATION_OF_CLATHRIN_DEPENDENT_ENDOCYTOSIS, GOBP_POSITIVE_REGULATION_OF_CLATHRIN_DEPENDENT_ENDOCYTOSIS GOMF_ATPASE_ACTIVATOR_ACTIVITY, GOMF_ATPASE_ACTIVATOR_ACTIVITY KEGG_TAURINE_AND_HYPOTAURINE_METABOLISM, KEGG_TAURINE_AND_HYPOTAURINE_METABOLISM
	VERRECCHIA_RESPONSE_TO_TGFB1_C4, VERRECCHIA_RESPONSE_TO_TGFB1_C4 GOBP_RESPONSE_TO_LIGHT_INTENSITY, GOBP_RESPONSE_TO_LIGHT_INTENSITY HP_SYNOSTOSIS_OF_CARPALS_TARSALS, HP_SYNOSTOSIS_OF_CARPALS_TARSALS GOCC_IKAPPAB_KINASE_COMPLEX, GOCC_IKAPPAB_KINASE_COMPLEX GOBP_REGULATION_OF_TOLL_LIKE_RECEPTOR_2_SIGNALING_PATHWAY, GOBP_REGULATION_OF_TOLL_LIKE_RECEPTOR_2_SIGNALING_PATHWAY
	IKEDA_MIR133_TARGETS_DN, IKEDA_MIR133_TARGETS_DN GOMF_ABC_TYPE_GLUTATHIONE_S_CONJUGATE_TRANSPORTER_ACTIVITY, GOMF_ABC_TYPE_GLUTATHIONE_S_CONJUGATE_TRANSPORTER_ACTIVITY ABDULRAHMAN_KIDNEY_CANCER_VHL_DN, ABDULRAHMAN_KIDNEY_CANCER_VHL_DN REACTOME_PURINE_SALVAGE, REACTOME_PURINE_SALVAGE
	GOBP_NEGATIVE_REGULATION_OF_PLASMA_MEMBRANE_BOUNDED_CELL_PROJECTION_ASSEMBLY, GOBP_NEGATIVE_REGULATION_OF_PLASMA_MEMBRANE_BOUNDED_CELL_PROJECTION HP_OPPORTUNISTIC_INFECTION, HP_OPPORTUNISTIC_INFECTION GOMF_PROTEIN_TYROSINE_KINASE_ACTIVATOR_ACTIVITY, GOMF_PROTEIN_TYROSINE_KINASE_ACTIVATOR_ACTIVITY GOBP_BILE_ACID_SIGNALING_PATHWAY, GOBP_BILE_ACID_SIGNALING_PATHWAY
	GOMF_L_GLUTAMINE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_L_GLUTAMINE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY PLASARI_TGFB1_SIGNALING_VIA_NFIC_10HR_UP, PLASARI_TGFB1_SIGNALING_VIA_NFIC_10HR_UP GOBP_POLYSACCHARIDE_CATABOLIC_PROCESS, GOBP_POLYSACCHARIDE_CATABOLIC_PROCESS MIR6772_5P, MIR6772_5P HP_HAND_OLIGODACTYLY, HP_HAND_OLIGODACTYLY
	GOBP_LIPOPROTEIN_CATABOLIC_PROCESS, GOBP_LIPOPROTEIN_CATABOLIC_PROCESS GOBP_POSITIVE_REGULATION_OF_GLUCONEOGENESIS, GOBP_POSITIVE_REGULATION_OF_GLUCONEOGENESIS GOBP_COHESIN_LOADING, GOBP_COHESIN_LOADING REACTOME_TRAF6_MEDIATED_INDUCTION_OF_TAK1_COMPLEX_WITHIN_TLR4_COMPLEX, REACTOME_TRAF6_MEDIATED_INDUCTION_OF_TAK1_COMPLEX_WITHIN_TLR4_COMPLEX
	GOBP_POSITIVE_REGULATION_OF_MITOCHONDRIAL_FISSION, GOBP_POSITIVE_REGULATION_OF_MITOCHONDRIAL_FISSION AMIT_EGF_RESPONSE_40_MCF10A, AMIT_EGF_RESPONSE_40_MCF10A HP_BROAD_METATARSAL, HP_BROAD_METATARSAL HP_CALCINOSIS, HP_CALCINOSIS
	HP_DIGENIC_INHERITANCE, HP_DIGENIC_INHERITANCE GOBP_GLUTAMINE_TRANSPORT, GOBP_GLUTAMINE_TRANSPORT HP_MESOAXIAL_HAND_POLYDACTYLY, HP_MESOAXIAL_HAND_POLYDACTYLY HP_APLASIA_HYPOPLASIA_OF_THE_DISTAL_PHALANX_OF_THE_THUMB, HP_APLASIA_HYPOPLASIA_OF_THE_DISTAL_PHALANX_OF_THE_THUMB WILL HBY_TARCETS_2_DN_WILLHBY_TARCETS_2_DN
	WU_HBX_TARGETS_2_DN, WU_HBX_TARGETS_2_DN GOBP_SMOOTH_MUSCLE_CELL_APOPTOTIC_PROCESS, GOBP_SMOOTH_MUSCLE_CELL_APOPTOTIC_PROCESS HP_LUMBAR_SCOLIOSIS, HP_LUMBAR_SCOLIOSIS HP_HYPOTRIGLYCERIDEMIA, HP_HYPOTRIGLYCERIDEMIA GOBP_L_SERINE_TRANSPORT, GOBP_L_SERINE_TRANSPORT
	GOMF_L_SERINE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_L_SERINE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY GOBP_CELLULAR_RESPONSE_TO_LEPTIN_STIMULUS, GOBP_CELLULAR_RESPONSE_TO_LEPTIN_STIMULUS GOMF_PHOSPHATE_ION_BINDING, GOMF_PHOSPHATE_ION_BINDING GOBP_HISTONE_H3_K9_TRIMETHYLATION, GOBP_HISTONE_H3_K9_TRIMETHYLATION
	GOBP_EMBRYONIC_DIGESTIVE_TRACT_DEVELOPMENT, GOBP_EMBRYONIC_DIGESTIVE_TRACT_DEVELOPMENT GOBP_REGULATION_OF_NUCLEOTIDE_BINDING_OLIGOMERIZATION_DOMAIN_CONTAINING_SIGNALING_PATHWAY, GOBP_REGULATION_OF_NUCLEOTIDE_BINDING_SIGNALING_PATHWAY, GOBP_REGULATION_OF_NUCLEOTIDE_BINDING_SIGNALING_PATHWAY, GOBP_REGULATION_OF_NUCLEOTIDE_BINDING_SIGNALING_PATHWAY, GOBP_REGULATION_OF_NUCLEOTIDE_BINDING_SIGNALING_PATHWAY, GOBP_REGULATION_OF_NUCLEOTIDE_BINDING_SIGNALING_PATHWAY, GOBP_REGULATION_OF_NUCLEOTIDE_BINDING_SIGNALING_PATHWAY, GOBP_REGULATION_OF_NUCLEOTIDE_BINDING_SIGNALING_PATHWAY, GOBP_REGULATION_OF_NUCLEOTIDE_BINDING_SIGNALING_PATHWAY, GOBP_REGULATION_OF_NUCLEOTIDE_BINDING_SIGNALING_PATHWAY.
	HP_LIMITED_WRIST_MOVEMENT, HP_LIMITED_WRIST_MOVEMENT HP_INTRINSIC_HAND_MUSCLE_ATROPHY, HP_INTRINSIC_HAND_MUSCLE_ATROPHY HP_ULNAR_DEVIATION_OF_THE_HAND, HP_ULNAR_DEVIATION_OF_THE_HAND REACTOME_GLYCOGEN_BREAKDOWN_GLYCOGENOLYSIS, REACTOME_GLYCOGEN_BREAKDOWN_GLYCOGENOLYSIS REACTOME_TICAM1_TRAF6_DEPENDENT_INDUCTION_OF_TAK1_COMPLEX, REACTOME_TICAM1_TRAF6_DEPENDENT_INDUCTION_OF_TAK1_COMPLEX
	HP_SYNOSTOSIS_INVOLVING_BONES_OF_THE_LOWER_LIMBS, HP_SYNOSTOSIS_INVOLVING_BONES_OF_THE_LOWER_LIMBS GOBP_POSITIVE_REGULATION_OF_OSSIFICATION, GOBP_POSITIVE_REGULATION_OF_OSSIFICATION HP_PARIETAL_CORTICAL_ATROPHY, HP_PARIETAL_CORTICAL_ATROPHY GOBP_MYOBLAST_DIFFERENTIATION, GOBP_MYOBLAST_DIFFERENTIATION
	GOBP_CARDIAC_CHAMBER_FORMATION, GOBP_CARDIAC_CHAMBER_FORMATION GOBP_REGULATION_OF_COHESIN_LOADING, GOBP_REGULATION_OF_COHESIN_LOADING 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
	HP_DYSGERMINOMA, HP_DYSGERMINOMA GOBP_REGULATION_OF_PROTEIN_LOCALIZATION_TO_CHROMATIN, GOBP_REGULATION_OF_PROTEIN_LOCALIZATION_TO_CHROMATIN GOMF_BHLH_TRANSCRIPTION_FACTOR_BINDING, GOMF_BHLH_TRANSCRIPTION_FACTOR_BINDING HP_VAGINAL_ATRESIA, HP_VAGINAL_ATRESIA
	GOBP_REGULATION_OF_CILIUM_BEAT_FREQUENCY, GOBP_REGULATION_OF_CILIUM_BEAT_FREQUENCY HP_ABNORMAL_ENERGY_EXPENDITURE, HP_ABNORMAL_ENERGY_EXPENDITURE GOBP_REGULATION_OF_BILE_ACID_BIOSYNTHETIC_PROCESS, GOBP_REGULATION_OF_BILE_ACID_BIOSYNTHETIC_PROCESS HP_MICROPHALLUS, HP_MICROPHALLUS HP_ABNORMAL_PERISTALSIS, HP_ABNORMAL_PERISTALSIS
	HP_ABNORMAL_PERISTALSIS, HP_ABNORMAL_PERISTALSIS WP_DRUG_INDUCTION_OF_BILE_ACID_PATHWAY, WP_DRUG_INDUCTION_OF_BILE_ACID_PATHWAY REACTOME_MECP2_REGULATES_TRANSCRIPTION_FACTORS, REACTOME_MECP2_REGULATES_TRANSCRIPTION_FACTORS HP_LINGUAL_DYSTONIA, HP_LINGUAL_DYSTONIA GOMF_NUCLEOBASE_BINDING, GOMF_NUCLEOBASE_BINDING
	GOBP_CELLULAR_RESPONSE_TO_FOLLICLE_STIMULATING_HORMONE_STIMULUS, GOBP_CELLULAR_RESPONSE_TO_FOLLICLE_STIMULATING_HORMONE_STIMULUS GOBP_MULTICELLULAR_ORGANISMAL_RESPONSE_TO_STRESS, GOBP_MULTICELLULAR_ORGANISMAL_RESPONSE_TO_STRESS GOBP_PROSTAGLANDIN_TRANSPORT, GOBP_PROSTAGLANDIN_TRANSPORT CHANG_POU5F1_TARGETS_UP, CHANG_POU5F1_TARGETS_UP
	TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_SUSTAINED_IN_MONOCYTE_UP, TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_SUSTAINED_IN_MONOCYTE_UP HP_RECURRENT_OPPORTUNISTIC_INFECTIONS, HP_RECURRENT_OPPORTUNISTIC_INFECTIONS HP_RADIAL_DEVIATION_OF_THE_HAND, HP_RADIAL_DEVIATION_OF_THE_HAND GOBP_CONVERGENT_EXTENSION_INVOLVED_IN_GASTRULATION, GOBP_CONVERGENT_EXTENSION_INVOLVED_IN_GASTRULATION
	HP_HYPOLIPIDEMIA, HP_HYPOLIPIDEMIA GOBP_CARDIAC_VENTRICLE_FORMATION, GOBP_CARDIAC_VENTRICLE_FORMATION GOBP_CDP_CHOLINE_PATHWAY, GOBP_CDP_CHOLINE_PATHWAY GOBP_CELLULAR_RESPONSE_TO_GONADOTROPIN_STIMULUS, GOBP_CELLULAR_RESPONSE_TO_GONADOTROPIN_STIMULUS GOMF_AMINO_ACID_SODIUM_SYMPORTER_ACTIVITY, GOMF_AMINO_ACID_SODIUM_SYMPORTER_ACTIVITY
	GOMF_AMINO_ACID_SODIUM_SYMPORTER_ACTIVITY, GOMF_AMINO_ACID_SODIUM_SYMPORTER_ACTIVITY GOBP_ACIDIC_AMINO_ACID_TRANSPORT, GOBP_ACIDIC_AMINO_ACID_TRANSPORT GOBP_RESPONSE_TO_LEPTIN, GOBP_RESPONSE_TO_LEPTIN HP_TESTICULAR_DYSGENESIS, HP_TESTICULAR_DYSGENESIS HP_SUBGLOTTIC_STENOSIS, HP_SUBGLOTTIC_STENOSIS
	HP_IMPAIRED_DISTAL_TACTILE_SENSATION, HP_IMPAIRED_DISTAL_TACTILE_SENSATION GOBP_OVULATION_FROM_OVARIAN_FOLLICLE, GOBP_OVULATION_FROM_OVARIAN_FOLLICLE GOBP_NEGATIVE_REGULATION_OF_HISTONE_H4_ACETYLATION, GOBP_NEGATIVE_REGULATION_OF_HISTONE_H4_ACETYLATION HP_HYPOURICEMIA, HP_HYPOURICEMIA
	HP_UNERUPTED_TOOTH, HP_UNERUPTED_TOOTH GOBP_MICROTUBULE_ANCHORING, GOBP_MICROTUBULE_ANCHORING AGCGCTT_MIR518F_MIR518E_MIR518A, AGCGCTT_MIR518F_MIR518E_MIR518A ZHONG_PFC_MAJOR_TYPES_INTERNEURON, ZHONG_PFC_MAJOR_TYPES_INTERNEURON
	GOBP_PROSTAGLANDIN_SECRETION, GOBP_PROSTAGLANDIN_SECRETION HP_SEX_REVERSAL, HP_SEX_REVERSAL
	GOBP_URATE_METABOLIC_PROCESS, GOBP_URATE_METABOLIC_PROCESS GOBP_DETECTION_OF_MECHANICAL_STIMULUS_INVOLVED_IN_SENSORY_PERCEPTION_OF_SOUND, GOBP_DETECTION_OF_MECHANICAL_STIMULUS_INVOLVED_IN_SENSORY_PERCEPTION_WP_NLR_PROTEINS, WP_NLR_PROTEINS
	GOBP_DETECTION_OF_MECHANICAL_STIMULUS_INVOLVED_IN_SENSORY_PERCEPTION_OF_SOUND, GOBP_DETECTION_OF_MECHANICAL_STIMULUS_INVOLVED_IN_SENSORY_PERCEPTION_
	GOBP_DETECTION_OF_MECHANICAL_STIMULUS_INVOLVED_IN_SENSORY_PERCEPTION_OF_SOUND, GOBP_DETECTION_OF_MECHANICAL_STIMULUS_INVOLVED_IN_SENSORY_PERCEPTION_WP_NLR_PROTEINS, WP_NLR_PROTEINS GOBP_CELLULAR_RESPONSE_TO_PARATHYROID_HORMONE_STIMULUS, GOBP_CELLULAR_RESPONSE_TO_PARATHYROID_HORMONE_STIMULUS GOBP_REGULATION_OF_VOLTAGE_GATED_SODIUM_CHANNEL_ACTIVITY, GOBP_REGULATION_OF_VOLTAGE_GATED_SODIUM_CHANNEL_ACTIVITY GOMF_SPHINGOSINE_N_ACYLTRANSFERASE_ACTIVITY, GOMF_SPHINGOSINE_N_ACYLTRANSFERASE_ACTIVITY