	GSE34006_UNTREATED_VS_A2AR_AGONIST_TREATED_TREG_UP, GSE34006_UNTREATED_VS_A2AR_AGONIST_TREATED_TREG_UP MORF_TPR, MORF_TPR GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_24H_UP, GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_24H_UP MORF_PHB, MORF_PHB GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_BCELL_DN, GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_BCELL_DN
	MORF_TERF2IP, MORF_TERF2IP WELCSH_BRCA1_TARGETS_UP, WELCSH_BRCA1_TARGETS_UP GSE37416_0H_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_DN, GSE37416_0H_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_DN MORF_BMI1, MORF_BMI1 GSE22886_IGM_MEMORY_BCELL_VS_BM_PLASMA_CELL_DN, GSE22886_IGM_MEMORY_BCELL_VS_BM_PLASMA_CELL_DN MORF_BECN1, MORF_BECN1
	GOCC_ENDOPLASMIC_RETICULUM_PROTEIN_CONTAINING_COMPLEX, GOCC_ENDOPLASMIC_RETICULUM_PROTEIN_CONTAINING_COMPLEX GSE7548_NAIVE_VS_DAY7_PCC_IMMUNIZATION_CD4_TCELL_UP, GSE7548_NAIVE_VS_DAY7_PCC_IMMUNIZATION_CD4_TCELL_UP GSE360_CTRL_VS_M_TUBERCULOSIS_MAC_UP, GSE360_CTRL_VS_M_TUBERCULOSIS_MAC_UP GSE6269_FLU_VS_E_COLI_INF_PBMC_UP, GSE6269_FLU_VS_E_COLI_INF_PBMC_UP GSE17721_CPG_VS_GARDIQUIMOD_8H_BMDC_DN, GSE17721_CPG_VS_GARDIQUIMOD_8H_BMDC_DN MORF_IKBKG, MORF_IKBKG
	MIR548M, MIR548M CUI_DEVELOPING_HEART_TRABECULAR_ATRIAL_CARDIOMYOCYTE, CUI_DEVELOPING_HEART_TRABECULAR_ATRIAL_CARDIOMYOCYTE GSE17721_POLYIC_VS_CPG_6H_BMDC_DN, GSE17721_POLYIC_VS_CPG_6H_BMDC_DN MORF_PPP2R5E, MORF_PPP2R5E REACTOME_SARS_COV_INFECTIONS, REACTOME_SARS_COV_INFECTIONS
	GSE39152_CD103_NEG_VS_POS_MEMORY_CD8_TCELL_DN, GSE39152_CD103_NEG_VS_POS_MEMORY_CD8_TCELL_DN GOMF_UBIQUITIN_LIKE_PROTEIN_BINDING, GOMF_UBIQUITIN_LIKE_PROTEIN_BINDING GOBP_CYTOSKELETON_DEPENDENT_INTRACELLULAR_TRANSPORT, GOBP_CYTOSKELETON_DEPENDENT_INTRACELLULAR_TRANSPORT REACTOME_TRANSPORT_TO_THE_GOLGI_AND_SUBSEQUENT_MODIFICATION, REACTOME_TRANSPORT_TO_THE_GOLGI_AND_SUBSEQUENT_MODIFICATION MODULE_239, MODULE_239 GSE27786_NKCELL_VS_NKTCELL_UP, GSE27786_NKCELL_VS_NKTCELL_UP
	MORF_FANCG, MORF_FANCG PID_PDGFRB_PATHWAY, PID_PDGFRB_PATHWAY GSE360_L_DONOVANI_VS_B_MALAYI_LOW_DOSE_MAC_UP, GSE360_L_DONOVANI_VS_B_MALAYI_LOW_DOSE_MAC_UP GSE360_L_DONOVANI_VS_B_MALAYI_LOW_DOSE_MAC_UP, GSE360_L_DONOVANI_VS_B_MALAYI_LOW_DOSE_MAC_UP GSE12845_IGD_NEG_BLOOD_VS_DARKZONE_GC_TONSIL_BCELL_UP, GSE12845_IGD_NEG_BLOOD_VS_DARKZONE_GC_TONSIL_BCELL_UP GSE22611_UNSTIM_VS_2H_MDP_STIM_MUTANT_NOD2_TRANSDUCED_HEK293T_CELL_UP, GSE22611_UNSTIM_VS_2H_MDP_STIM_MUTANT_NOD2_TRANSDUCED_HEK293T_CELL_UP REACTOME_SUMOYLATION_OF_DNA_DAMAGE_RESPONSE_AND_REPAIR_PROTEINS, REACTOME_SUMOYLATION_OF_DNA_DAMAGE_RESPONSE_AND_REPAIR_PROTEINS
	REACTOME_ER_TO_GOLGI_ANTEROGRADE_TRANSPORT, REACTOME_ER_TO_GOLGI_ANTEROGRADE_TRANSPORT GOCC_MEMBRANE_COAT, GOCC_MEMBRANE_COAT GOBP_CELLULAR_RESPONSE_TO_TOPOLOGICALLY_INCORRECT_PROTEIN, GOBP_CELLULAR_RESPONSE_TO_TOPOLOGICALLY_INCORRECT_PROTEIN GSE22886_IGG_IGA_MEMORY_BCELL_VS_BM_PLASMA_CELL_DN, GSE22886_IGG_IGA_MEMORY_BCELL_VS_BM_PLASMA_CELL_DN GOBP_ENDOPLASMIC_RETICULUM_UNFOLDED_PROTEIN_RESPONSE, GOBP_ENDOPLASMIC_RETICULUM_UNFOLDED_PROTEIN_RESPONSE GSE22152_SPLEEN_CD102_NEC_VS_BRAIN_CD102_POS_MEMORY_CD8_TCELL_UR_CSE20152_SPLEEN_CD102_NEC_VS_BRAIN_CD102_POS_MEMORY_CD8_TCELL_UR_CSE20152_SPLEEN_CD102_NEC_VS_BRAIN_CD102_POS_MEMORY_CD8_TCELL_UR_CSE20152_SPLEEN_CD102_POS_MEMORY_CD8_TCELL_UR_CSE20152_SPLEEN_CD102_POS_MEMORY_CD8_TCELL_UR_CSE20152_SPLEEN_CD102_POS_MEMORY_CD8_TCELL_UR_CSE20152_SPLEEN_CD102_POS_MEMORY_CD8_TCELL_UR_CSE20152_SPLEEN_CD102_POS_MEMORY_CD8_TCELL_UR_CSE20152_SPLEEN_CD102_POS_MEMORY_CD8_TCELL_UR_CSE20152_SPLEEN_CD102_POS_MEMORY_CD8_TCELL_UR_CSE20152_SPLEEN_CD102_POS_MEMORY_CD8_TCELL_UR_CSE20152_SPLEEN_CD102_POS_MEMORY_CD8_TCELL_UR_CSE20152_SPLEEN_CD102_POS_MEMORY_CD8_TCELL_UR_CSE20152_SPLEEN_CD102_POS_MEMORY_CD8_TCELL_UR_CSE20152_SPLEEN_CD102_POS_MEMORY_CD8_TCELL_UR_CSE20152_SPLEEN_CD102_POS_MEMORY_CD8_TCELL_UR_CSE20152_SPLEEN_CD102_POS_MEMORY_CD8_TCELL_UR_CSE20152_SPLEEN_CD102_POS_MEMORY_CD8_TCELL_UR_CSE20152_SPLEEN_CD102_POS_MEMORY_CD8_TCELL_UR_CSE20152_SPLEEN_CD102_POS_MEMORY_CD8_TCELL_UR_CSE20152_POS_MEMORY_CD8_TCELL_UR_CSE20152_POS_MEMORY_CD8_TCELL_UR_CSE20152_POS_MEMORY_CD8_TCELL_UR_CSE20152_POS_MEMORY_CD8_TCELL_UR_CSE20152_POS_MEMORY_CD8_TCELL_UR_CSE20152_POS_MEMORY_CD8_TCELL_UR_CSE20152_POS_MEMORY_CD8_TCELL_UR_CSE20152_POS_MEMORY_CD8_TCELL_UR_CSE20152_POS_MEMORY_CD8_TCELL_UR_CSE20152_POS_MEMORY_CD8_TCELL_UR_CSE20152_POS_MEMORY_CD8_TCELL_UR_CSE20152_POS_MEMORY_CD8_TCELL_UR_CSE20152_POS_MEMORY_CD8_TCELL_UR_CSE20152_POS_MEMORY_CD8_TCELL_UR_CSE20152_POS_MEMORY_CD8_TCELL_UR_CSE20152_POS_MEMORY_CD8_TCELL_UR_CSE20152_POS_MEMORY_CD8_TCELL_UR_CSE20152_POS_MEMORY_CD8_TCELL_UR_CSE20152_POS_MEMO
	GSE39152_SPLEEN_CD103_NEG_VS_BRAIN_CD103_POS_MEMORY_CD8_TCELL_UP, GSE39152_SPLEEN_CD103_NEG_VS_BRAIN_CD103_POS_MEMORY_CD8_TCELL_UP PID_ERBB1_DOWNSTREAM_PATHWAY, PID_ERBB1_DOWNSTREAM_PATHWAY GOBP_PROTEIN_SUMOYLATION, GOBP_PROTEIN_SUMOYLATION OCONNOR_PBMC_MENVEO_ACWYVAX_AGE_30_70YO_7DY_AFTER_SECOND_DOSE_VS_7DY_AFTER_FIRST_DOSE_UP, OCONNOR_PBMC_MENVEO_ACWYVAX_AGE_30_70YO_7DY_AFTER_SECOND_DOSE_VS_7DY_AFTER_FIRST_DOSE_UP GSE45365_CTRL_VS_MCMV_INFECTION_NK_CELL_DN, GSE45365_CTRL_VS_MCMV_INFECTION_NK_CELL_DN MORF_CSNK1D, MORF_CSNK1D
	REACTOME_CLATHRIN_MEDIATED_ENDOCYTOSIS, REACTOME_CLATHRIN_MEDIATED_ENDOCYTOSIS MORF_SS18, MORF_SS18 GSE12366_PLASMA_CELL_VS_MEMORY_BCELL_UP, GSE12366_PLASMA_CELL_VS_MEMORY_BCELL_UP GOBP_REGULATION_OF_PROTEIN_LOCALIZATION_TO_MEMBRANE, GOBP_REGULATION_OF_PROTEIN_LOCALIZATION_TO_MEMBRANE HP_VASCULAR_DILATATION, HP_VASCULAR_DILATATION DAZARD_RESPONSE_TO_UV_SCC_DN, DAZARD_RESPONSE_TO_UV_SCC_DN
	GSE18804_BRAIN_VS_COLON_TUMORAL_MACROPHAGE_DN, GSE18804_BRAIN_VS_COLON_TUMORAL_MACROPHAGE_DN GOMF_PHOSPHATASE_REGULATOR_ACTIVITY, GOMF_PHOSPHATASE_REGULATOR_ACTIVITY MIR4514, MIR4514 AGCATTA_MIR155, AGCATTA_MIR155 REACTOME_TRANS_GOLGI_NETWORK_VESICLE_BUDDING, REACTOME_TRANS_GOLGI_NETWORK_VESICLE_BUDDING
	HP_ABNORMALITY_OF_LATERAL_VENTRICLE, HP_ABNORMALITY_OF_LATERAL_VENTRICLE SCHLOSSER_SERUM_RESPONSE_UP, SCHLOSSER_SERUM_RESPONSE_UP MIR6511A_5P, MIR6511A_5P LU_AGING_BRAIN_DN, LU_AGING_BRAIN_DN GOBP_REGULATION_OF_ACTIN_FILAMENT_LENGTH, GOBP_REGULATION_OF_ACTIN_FILAMENT_LENGTH GOBP_REGULATION_OF_PROTEIN_LOCALIZATION_TO_CELL_PERIPHERY, GOBP_REGULATION_OF_PROTEIN_LOCALIZATION_TO_CELL_PERIPHERY
	GOBP_ORGANELLE_TRANSPORT_ALONG_MICROTUBULE, GOBP_ORGANELLE_TRANSPORT_ALONG_MICROTUBULE GSE19772_CTRL_VS_HCMV_INF_MONOCYTES_DN, GSE19772_CTRL_VS_HCMV_INF_MONOCYTES_DN REACTOME_SARS_COV_2_INFECTION, REACTOME_SARS_COV_2_INFECTION MIR940, MIR940 MIR6893_5P, MIR6893_5P REACTOME_COPI_MEDIATED_ANTEROGRADE_TRANSPORT, REACTOME_COPI_MEDIATED_ANTEROGRADE_TRANSPORT
	WP_ANGIOPOIETIN_LIKE_PROTEIN_8_REGULATORY_PATHWAY, WP_ANGIOPOIETIN_LIKE_PROTEIN_8_REGULATORY_PATHWAY HP_MANDIBULAR_PROGNATHIA, HP_MANDIBULAR_PROGNATHIA GOBP_REGULATION_OF_PROTEIN_LOCALIZATION_TO_PLASMA_MEMBRANE, GOBP_REGULATION_OF_PROTEIN_LOCALIZATION_TO_PLASMA_MEMBRANE REACTOME_EPH_EPHRIN_SIGNALING, REACTOME_EPH_EPHRIN_SIGNALING REACTOME_SUMOYLATION_OF_CHROMATIN_ORGANIZATION_PROTEINS, REACTOME_SUMOYLATION_OF_CHROMATIN_ORGANIZATION_PROTEINS
	SMARCA1_TARGET_GENES, SMARCA1_TARGET_GENES MIR6884_5P, MIR6884_5P WP_LEPTIN_SIGNALING_PATHWAY, WP_LEPTIN_SIGNALING_PATHWAY HP_ABNORMAL_PROTEIN_GLYCOSYLATION, HP_ABNORMAL_PROTEIN_GLYCOSYLATION REACTOME_INTERACTIONS_OF_VPR_WITH_HOST_CELLULAR_PROTEINS, REACTOME_INTERACTIONS_OF_VPR_WITH_HOST_CELLULAR_PROTEINS GOBP_REGULATION_OF_RESPONSE_TO_ENDOPLASMIC_RETICULUM_STRESS, GOBP_REGULATION_OF_RESPONSE_TO_ENDOPLASMIC_RETICULUM_STRESS
	WP_FRAGILE_X_SYNDROME, WP_FRAGILE_X_SYNDROME KEGG_INSULIN_SIGNALING_PATHWAY, KEGG_INSULIN_SIGNALING_PATHWAY MIR6808_5P, MIR6808_5P HP_OPEN_MOUTH, HP_OPEN_MOUTH HP_MELANOMA, HP_MELANOMA GOMF_ION_CHANNEL_BINDING, GOMF_ION_CHANNEL_BINDING
	MORF_UBE2A, MORF_UBE2A REACTOME_RAB_GERANYLGERANYLATION, REACTOME_RAB_GERANYLGERANYLATION MORF_PML, MORF_PML KEGG_N_GLYCAN_BIOSYNTHESIS, KEGG_N_GLYCAN_BIOSYNTHESIS GOBP_NEGATIVE_REGULATION_OF_PROTEIN_CONTAINING_COMPLEX_ASSEMBLY, GOBP_NEGATIVE_REGULATION_OF_PROTEIN_CONTAINING_COMPLEX_ASSEMBLY
	GOBP_LYTIC_VACUOLE_ORGANIZATION, GOBP_LYTIC_VACUOLE_ORGANIZATION GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_DC_DN, GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_DC_DN GOBP_LRE1_MEDIATED_UNFOLDED_PROTEIN_RESPONSE, GOBP_LRE1_MEDIATED_UNFOLDED_PROTEIN_RESPONSE HP_DILATION_OF_LATERAL_VENTRICLES, HP_DILATION_OF_LATERAL_VENTRICLES REACTOME_TRANSLOCATION_OF_SLC2A4_GLUT4_TO_THE_PLASMA_MEMBRANE, REACTOME_TRANSLOCATION_OF_SLC2A4_GLUT4_TO_THE_PLASMA_MEMBRANE GOCC_CLATHRIN_COATED_VESICLE, GOCC_CLATHRIN_COATED_VESICLE
	MIR5586_5P, MIR5586_5P GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_3H_UP, GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_3H_UP MIR665, MIR665 MODULE_86, MODULE_86 GOCC_ENDOPLASMIC_RETICULUM_GOLGI_INTERMEDIATE_COMPARTMENT, GOCC_ENDOPLASMIC_RETICULUM_GOLGI_INTERMEDIATE_COMPARTMENT
	GOBP_VESICLE_TRANSPORT_ALONG_MICROTUBULE, GOBP_VESICLE_TRANSPORT_ALONG_MICROTUBULE REACTOME_GLYCOLYSIS, REACTOME_GLYCOLYSIS GOCC_VESICLE_COAT, GOCC_VESICLE_COAT EPPERT_LSC_R, EPPERT_LSC_R GSE3982_MAC_VS_NEUTROPHIL_LPS_STIM_DN, GSE3982_MAC_VS_NEUTROPHIL_LPS_STIM_DN HP_LOW_POSTERIOR_HAIRLINE, HP_LOW_POSTERIOR_HAIRLINE
	GOBP_UBIQUITIN_DEPENDENT_ERAD_PATHWAY, GOBP_UBIQUITIN_DEPENDENT_ERAD_PATHWAY GSE25088_CTRL_VS_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_UP, GSE25088_CTRL_VS_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_UP MIR1228_3P, MIR1228_3P MODULE_87, MODULE_87 HP_WIDE_INTERMAMILLARY_DISTANCE, HP_WIDE_INTERMAMILLARY_DISTANCE
	MIR4733_5P, MIR4733_5P HP_MACULE, HP_MACULE GOBP_SYNAPTIC_VESICLE_TRANSPORT, GOBP_SYNAPTIC_VESICLE_TRANSPORT GOBP_SYNAPTIC_VESICLE_LOCALIZATION, GOBP_SYNAPTIC_VESICLE_LOCALIZATION MIR122_5P, MIR122_5P REACTOME_RHOF_GTPASE_CYCLE, REACTOME_RHOF_GTPASE_CYCLE
	WP_MELANOMA, WP_MELANOMA GOCC_ROUGH_ENDOPLASMIC_RETICULUM_MEMBRANE, GOCC_ROUGH_ENDOPLASMIC_RETICULUM_MEMBRANE GOBP_VESICLE_CYTOSKELETAL_TRAFFICKING, GOBP_VESICLE_CYTOSKELETAL_TRAFFICKING GOBP_REGULATION_OF_AUTOPHAGOSOME_ASSEMBLY, GOBP_REGULATION_OF_AUTOPHAGOSOME_ASSEMBLY REACTOME_SUMOYLATION_OF_TRANSCRIPTION_COFACTORS, REACTOME_SUMOYLATION_OF_TRANSCRIPTION_COFACTORS DURANTE_ADULT_OLFACTORY_NEUROEPITHELIUM_MATURE_NEURONS, DURANTE_ADULT_OLFACTORY_NEUROEPITHELIUM_MATURE_NEURONS
	HP_ATONIC_SEIZURE, HP_ATONIC_SEIZURE GOCC_AP_TYPE_MEMBRANE_COAT_ADAPTOR_COMPLEX, GOCC_AP_TYPE_MEMBRANE_COAT_ADAPTOR_COMPLEX WP_GLYCOGEN_SYNTHESIS_AND_DEGRADATION, WP_GLYCOGEN_SYNTHESIS_AND_DEGRADATION BIOCARTA_PYK2_PATHWAY, BIOCARTA_PYK2_PATHWAY GOBP_PROTEIN_K63_LINKED_UBIQUITINATION, GOBP_PROTEIN_K63_LINKED_UBIQUITINATION
	GOCC_COPI_COATED_VESICLE, GOCC_COPI_COATED_VESICLE GOBP_RESPONSE_TO_MONOSACCHARIDE, GOBP_RESPONSE_TO_MONOSACCHARIDE GOCC_CLATHRIN_COAT, GOCC_CLATHRIN_COAT GOCC_CLATHRIN_COAT, GOCC_CLATHRIN_COAT GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_30H_UP, GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_30H_UP HP_ECHOLALIA, HP_ECHOLALIA REACTOME_N_GLYCAN_TRIMMING_IN_THE_ER_AND_CALNEXIN_CALRETICULIN_CYCLE, REACTOME_N_GLYCAN_TRIMMING_IN_THE_ER_AND_CALNEXIN_CALRETICULIN_CYCLE
	HP_RECURRENT_FEVER, HP_RECURRENT_FEVER GOBP_NEGATIVE_REGULATION_OF_PROTEIN_POLYMERIZATION, GOBP_NEGATIVE_REGULATION_OF_PROTEIN_POLYMERIZATION ACAACTT_MIR382, ACAACTT_MIR382 REACTOME_SUMOYLATION_OF_INTRACELLULAR_RECEPTORS, REACTOME_SUMOYLATION_OF_INTRACELLULAR_RECEPTORS GSE26488_WT_VS_HDAC7_DELTAP_TG_OT2_THYMOCYTE_WITH_PEPTIDE_INJECTION_UP, GSE26488_WT_VS_HDAC7_DELTAP_TG_OT2_THYMOCYTE_WITH_PEPTIDE_INJECTION_UP
	BIOCARTA_FMLP_PATHWAY, BIOCARTA_FMLP_PATHWAY REACTOME_RHO_GTPASES_ACTIVATE_WASPS_AND_WAVES, REACTOME_RHO_GTPASES_ACTIVATE_WASPS_AND_WAVES BIOCARTA_TCR_PATHWAY, BIOCARTA_TCR_PATHWAY KEGG_WNT_SIGNALING_PATHWAY, KEGG_WNT_SIGNALING_PATHWAY MIR409_3P, MIR409_3P HP_PLAGIOCEPHALY, HP_PLAGIOCEPHALY
	SASSON_RESPONSE_TO_GONADOTROPHINS_UP, SASSON_RESPONSE_TO_GONADOTROPHINS_UP GOCC_DYNEIN_COMPLEX, GOCC_DYNEIN_COMPLEX GOBP_NEGATIVE_REGULATION_OF_RESPONSE_TO_ENDOPLASMIC_RETICULUM_STRESS, GOBP_NEGATIVE_REGULATION_OF_RESPONSE_TO_ENDOPLASMIC_RETICULUM_STRESS GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_40H_TSST_ACT_UP, GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_40H_TSST_ACT_UP GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_MONOCYTE_UP, GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_MONOCYTE_UP HP_TYPE_I_TRANSFERRIN_ISOFORM_PROFILE, HP_TYPE_I_TRANSFERRIN_ISOFORM_PROFILE
	REACTOME_INSERTION_OF_TAIL_ANCHORED_PROTEINS_INTO_THE_ENDOPLASMIC_RETICULUM_MEMBRANE, REACTOME_INSERTION_OF_TAIL_ANCHORED_PROTEINS_INTO_THE_ENDOPLASMIC_RETICULUM_MEMBRANE MIR3118, MIR3118 HP_ABNORMALITY_OF_THE_INTRINSIC_PATHWAY, HP_ABNORMALITY_OF_THE_INTRINSIC_PATHWAY HP_REDUCED_ANTITHROMBIN_III_ACTIVITY, HP_REDUCED_ANTITHROMBIN_III_ACTIVITY KEGG_ADIPOCYTOKINE_SIGNALING_PATHWAY, KEGG_ADIPOCYTOKINE_SIGNALING_PATHWAY
F_RAB1A, MORF_RAB1A	HP_ABNORMALITY_OF_THE_EXTRINSIC_PATHWAY, HP_ABNORMALITY_OF_THE_EXTRINSIC_PATHWAY WP_CARDIAC_HYPERTROPHIC_RESPONSE, WP_CARDIAC_HYPERTROPHIC_RESPONSE SASSON_RESPONSE_TO_FORSKOLIN_UP, SASSON_RESPONSE_TO_FORSKOLIN_UP MIR4752, MIR4752 MIR299_3P, MIR299_3P KLEIN_PRIMARY_EFFUSION_LYMPHOMA_UP, KLEIN_PRIMARY_EFFUSION_LYMPHOMA_UP
	GOBP_CELLULAR_PIGMENTATION, GOBP_CELLULAR_PIGMENTATION REACTOME_EPH_EPHRIN_MEDIATED_REPULSION_OF_CELLS, REACTOME_EPH_EPHRIN_MEDIATED_REPULSION_OF_CELLS BIOCARTA_NDKDYNAMIN_PATHWAY, BIOCARTA_NDKDYNAMIN_PATHWAY MIR5189_3P, MIR5189_3P GSE18281_PERIMEDULLARY_CORTICAL_REGION_VS_WHOLE_CORTEX_THYMUS_DN, GSE18281_PERIMEDULLARY_CORTICAL_REGION_VS_WHOLE_CORTEX_THYMUS_DN REACTOME_SIGNALING_BY_PTK6, REACTOME_SIGNALING_BY_PTK6
	GOBP_ENDOPLASMIC_RETICULUM_CALCIUM_ION_HOMEOSTASIS, GOBP_ENDOPLASMIC_RETICULUM_CALCIUM_ION_HOMEOSTASIS GOCC_ENDOPLASMIC_RETICULUM_QUALITY_CONTROL_COMPARTMENT, GOCC_ENDOPLASMIC_RETICULUM_QUALITY_CONTROL_COMPARTMENT GOCC_ROUGH_ENDOPLASMIC_RETICULUM, GOCC_ROUGH_ENDOPLASMIC_RETICULUM HP_BROAD_TOE, HP_BROAD_TOE KEGG_VASOPRESSIN_REGULATED_WATER_REABSORPTION, KEGG_VASOPRESSIN_REGULATED_WATER_REABSORPTION MODULE_366, MODULE_366
	GOCC_CLATHRIN_COATED_PIT, GOCC_CLATHRIN_COATED_PIT GOBP_CELLULAR_GLUCOSE_HOMEOSTASIS, GOBP_CELLULAR_GLUCOSE_HOMEOSTASIS GOBP_REGULATION_OF_PROTEIN_MATURATION, GOBP_REGULATION_OF_PROTEIN_MATURATION REACTOME_CALNEXIN_CALRETICULIN_CYCLE, REACTOME_CALNEXIN_CALRETICULIN_CYCLE GOBP_REGULATION_OF_ENDOPLASMIC_RETICULUM_STRESS_INDUCED_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY, GOBP_REGULATION_OF_ENDOPLASMIC_RETICULUM_STRESS_INDUCED_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY
	HP_ANKLE_FLEXION_CONTRACTURE, HP_ANKLE_FLEXION_CONTRACTURE REACTOME_NEGATIVE_REGULATION_OF_MAPK_PATHWAY, REACTOME_NEGATIVE_REGULATION_OF_MAPK_PATHWAY REACTOME_TBC_RABGAPS, REACTOME_TBC_RABGAPS GOCC_COPI_COATED_VESICLE_MEMBRANE, GOCC_COPI_COATED_VESICLE_MEMBRANE PID_AJDISS_2PATHWAY, PID_AJDISS_2PATHWAY GOBP_REGULATION_OF_CELL_MORPHOGENESIS_INVOLVED_IN_DIFFERENTIATION, GOBP_REGULATION_OF_CELL_MORPHOGENESIS_INVOLVED_IN_DIFFERENTIATION
	BURTON_ADIPOGENESIS_11, BURTON_ADIPOGENESIS_11 GOBP_ARP2_3_COMPLEX_MEDIATED_ACTIN_NUCLEATION, GOBP_ARP2_3_COMPLEX_MEDIATED_ACTIN_NUCLEATION PID_ARF_3PATHWAY, PID_ARF_3PATHWAY GOBP_PIGMENT_GRANULE_LOCALIZATION, GOBP_PIGMENT_GRANULE_LOCALIZATION MIR301A_5P, MIR301A_5P
	REACTOME_COPI_INDEPENDENT_GOLGI_TO_ER_RETROGRADE_TRAFFIC, REACTOME_COPI_INDEPENDENT_GOLGI_TO_ER_RETROGRADE_TRAFFIC LXR_DR4_Q3, LXR_DR4_Q3 BIOCARTA_PTDINS_PATHWAY, BIOCARTA_PTDINS_PATHWAY MIR301B_5P, MIR301B_5P MIR6769B_3P, MIR6769B_3P GOCC_CLATHRIN_VESICLE_COAT, GOCC_CLATHRIN_VESICLE_COAT
	MIR4723_3P, MIR4723_3P MIR3183, MIR3183 WP_G_PROTEIN_SIGNALING_PATHWAYS, WP_G_PROTEIN_SIGNALING_PATHWAYS AHR_01, AHR_01 HP_AORTIC_ROOT_ANEURYSM, HP_AORTIC_ROOT_ANEURYSM
	GOBP_PIGMENTATION, GOBP_PIGMENTATION GOMF_CLATHRIN_BINDING, GOMF_CLATHRIN_BINDING GOCC_COPI_VESICLE_COAT, GOCC_COPI_VESICLE_COAT CHEOK_RESPONSE_TO_HD_MTX_DN, CHEOK_RESPONSE_TO_HD_MTX_DN GOBP_SNARE_COMPLEX_ASSEMBLY, GOBP_SNARE_COMPLEX_ASSEMBLY HP_WEAK_VOICE, HP_WEAK_VOICE
	GOBP_NEGATIVE_REGULATION_OF_PROTEIN_MATURATION, GOBP_NEGATIVE_REGULATION_OF_PROTEIN_MATURATION GSE24972_WT_VS_IRF8_KO_MARGINAL_ZONE_SPLEEN_BCELL_DN, GSE24972_WT_VS_IRF8_KO_MARGINAL_ZONE_SPLEEN_BCELL_DN MIR3665, MIR3665 GOBP_NEGATIVE_REGULATION_OF_AUTOPHAGOSOME_ASSEMBLY, GOBP_NEGATIVE_REGULATION_OF_AUTOPHAGOSOME_ASSEMBLY NAGY_STAGA_COMPONENTS_HUMAN, NAGY_STAGA_COMPONENTS_HUMAN WP_HEDGEHOG_SIGNALING_PATHWAY, WP_HEDGEHOG_SIGNALING_PATHWAY
	GOBP_MAINTENANCE_OF_CELL_POLARITY, GOBP_MAINTENANCE_OF_CELL_POLARITY REACTOME_RAF_ACTIVATION, REACTOME_RAF_ACTIVATION GOMF_UBIQUITIN_SPECIFIC_PROTEASE_BINDING, GOMF_UBIQUITIN_SPECIFIC_PROTEASE_BINDING GOBP_POSITIVE_REGULATION_OF_SODIUM_ION_TRANSMEMBRANE_TRANSPORT, GOBP_POSITIVE_REGULATION_OF_SODIUM_ION_TRANSMEMBRANE_TRANSPORT GOBP_MAINTENANCE_OF_PROTEIN_LOCALIZATION_IN_ENDOPLASMIC_RETICULUM, GOBP_MAINTENANCE_OF_PROTEIN_LOCALIZATION_IN_ENDOPLASMIC_RETICULUM
	GOBP_ESTABLISHMENT_OF_PIGMENT_GRANULE_LOCALIZATION, GOBP_ESTABLISHMENT_OF_PIGMENT_GRANULE_LOCALIZATION GOCC_PROTEIN_PHOSPHATASE_TYPE_2A_COMPLEX, GOCC_PROTEIN_PHOSPHATASE_TYPE_2A_COMPLEX VARELA_ZMPSTE24_TARGETS_UP, VARELA_ZMPSTE24_TARGETS_UP GOBP_POSITIVE_REGULATION_OF_CELL_MORPHOGENESIS_INVOLVED_IN_DIFFERENTIATION, GOBP_POSITIVE_REGULATION_OF_CELL_MORPHOGENESIS_INVOLVED_IN_DIFFERENTIATION HP_GROWTH_HORMONE_EXCESS, HP_GROWTH_HORMONE_EXCESS GOCC_CYTOPLASMIC_DYNEIN_COMPLEX, GOCC_CYTOPLASMIC_DYNEIN_COMPLEX
	HP_ENTROPION, HP_ENTROPION GOBP_POSITIVE_REGULATION_OF_SODIUM_ION_TRANSPORT, GOBP_POSITIVE_REGULATION_OF_SODIUM_ION_TRANSPORT HP_THROMBOEMBOLISM, HP_THROMBOEMBOLISM GOBP_REGULATION_OF_LYSOSOMAL_LUMEN_PH, GOBP_REGULATION_OF_LYSOSOMAL_LUMEN_PH GOCC_LUMENAL_SIDE_OF_MEMBRANE, GOCC_LUMENAL_SIDE_OF_MEMBRANE GOCC_LUMENAL_SIDE_OF_MEMBRANE, GOCC_LUMENAL_SIDE_OF_MEMBRANE
	GOBP_POSITIVE_REGULATION_OF_RESPONSE_TO_ENDOPLASMIC_RETICULUM_STRESS, GOBP_POSITIVE_REGULATION_OF_RESPONSE_TO_ENDOPLASMIC_RETICULUM_STRESS HP_OLIVOPONTOCEREBELLAR_HYPOPLASIA, HP_OLIVOPONTOCEREBELLAR_HYPOPLASIA GOCC_STAGA_COMPLEX, GOCC_STAGA_COMPLEX REACTOME_SIGNALING_BY_CTNNB1_PHOSPHO_SITE_MUTANTS, REACTOME_SIGNALING_BY_CTNNB1_PHOSPHO_SITE_MUTANTS GOBP_PROTEIN_FOLDING_IN_ENDOPLASMIC_RETICULUM, GOBP_PROTEIN_FOLDING_IN_ENDOPLASMIC_RETICULUM GOMF_CHANNEL_INHIBITOR_ACTIVITY, GOMF_CHANNEL_INHIBITOR_ACTIVITY
	GOBP_INTEGRATED_STRESS_RESPONSE_SIGNALING, GOBP_INTEGRATED_STRESS_RESPONSE_SIGNALING REACTOME_PROCESSING_AND_ACTIVATION_OF_SUMO, REACTOME_PROCESSING_AND_ACTIVATION_OF_SUMO GOCC_CLATHRIN_COATED_VESICLE_MEMBRANE, GOCC_CLATHRIN_COATED_VESICLE_MEMBRANE HP_DECREASED_TESTICULAR_SIZE, HP_DECREASED_TESTICULAR_SIZE HP_ABNORMAL_THYROID_STIMULATING_HORMONE_LEVEL, HP_ABNORMAL_THYROID_STIMULATING_HORMONE_LEVEL REACTOME_BETA_CATENIN_PHOSPHORYLATION_CASCADE, REACTOME_BETA_CATENIN_PHOSPHORYLATION_CASCADE
	GOMF_PHOSPHATASE_ACTIVATOR_ACTIVITY, GOMF_PHOSPHATASE_ACTIVATOR_ACTIVITY ARID3B_TARGET_GENES, ARID3B_TARGET_GENES GOBP_HYALURONAN_METABOLIC_PROCESS, GOBP_HYALURONAN_METABOLIC_PROCESS GOBP_RECEPTOR_CATABOLIC_PROCESS, GOBP_RECEPTOR_CATABOLIC_PROCESS GOBP_POSITIVE_REGULATION_OF_RYANODINE_SENSITIVE_CALCIUM_RELEASE_CHANNEL_ACTIVITY, GOBP_POSITIVE_REGULATION_OF_RYANODINE_SENSITIVE_CALCIUM_RELEASE_CHANNEL_ACTIVITY
	REACTOME_GP1B_IX_V_ACTIVATION_SIGNALLING, REACTOME_GP1B_IX_V_ACTIVATION_SIGNALLING MIR744_3P, MIR744_3P REACTOME_DISASSEMBLY_OF_THE_DESTRUCTION_COMPLEX_AND_RECRUITMENT_OF_AXIN_TO_THE_MEMBRANE, REACTOME_DISASSEMBLY_OF_THE_DESTRUCTION_COMPLEX_AND_RECRUITMENT_OF_AXIN_TO_THE_MEMBRANE REACTOME_WNT5A_DEPENDENT_INTERNALIZATION_OF_FZD2_FZD5_AND_ROR2, REACTOME_WNT5A_DEPENDENT_INTERNALIZATION_OF_FZD2_FZD5_AND_ROR2 GOBP_REGULATION_OF_RNA_EXPORT_FROM_NUCLEUS, GOBP_REGULATION_OF_RNA_EXPORT_FROM_NUCLEUS BIOCARTA_NOS1_PATHWAY, BIOCARTA_NOS1_PATHWAY
	GOCC_ENDOLYSOSOME_MEMBRANE, GOCC_ENDOLYSOSOME_MEMBRANE HP_SMALL_HAND, HP_SMALL_HAND REACTOME_DARPP_32_EVENTS, REACTOME_DARPP_32_EVENTS GOBP_EMBRYONIC_AXIS_SPECIFICATION, GOBP_EMBRYONIC_AXIS_SPECIFICATION GOBP_REGULATION_OF_LAMELLIPODIUM_ASSEMBLY, GOBP_REGULATION_OF_LAMELLIPODIUM_ASSEMBLY GAMES_COLON_GANGER_CORN_NUMBER_LIP_GAMES_COLON_GANGER_CORN_NUMBER_LIP
	CAMPS_COLON_CANCER_COPY_NUMBER_UP, CAMPS_COLON_CANCER_COPY_NUMBER_UP GOBP_INSULIN_SECRETION_INVOLVED_IN_CELLULAR_RESPONSE_TO_GLUCOSE_STIMULUS, GOBP_INSULIN_SECRETION_INVOLVED_IN_CELLULAR_RESPONSE_TO_GLUCOSE_STIMULUS WP_FACTORS_AND_PATHWAYS_AFFECTING_INSULINLIKE_GROWTH_FACTOR_IGF1AKT_SIGNALING, WP_FACTORS_AND_PATHWAYS_AFFECTING_INSULINLIKE_GROWTH_FACTOR_IGF1AKT_SIGNALING GOBP_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_DNA_DAMAGE_BY_P53_CLASS_MEDIATOR, GOBP_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_DNA_DAMAGE_BY_P53_CLASS_DAMAGE_BY_P53_CLASS_DAMAGE_BY_P53_CLASS_DAMAGE_BY_P53_CLASS_DAMAGE_BY_P53_CLASS_DAMAGE_BY_P53_CLASS_DAMAGE_BY_P53_CLASS_DAMAGE_BY_P53_CLASS_DAMAGE_BY_P53_CLASS_DAMAGE_BY_P53_CLASS_DAMAGE_BY_P53_CLASS
	MIR4280, MIR4280 BIOCARTA_VIP_PATHWAY, BIOCARTA_VIP_PATHWAY GOMF_ADENYLATE_CYCLASE_BINDING, GOMF_ADENYLATE_CYCLASE_BINDING WP_MICRORNAS_IN_CARDIOMYOCYTE_HYPERTROPHY, WP_MICRORNAS_IN_CARDIOMYOCYTE_HYPERTROPHY MIR6750_5P, MIR6750_5P REACTOME_PLASMA_LIPOPROTEIN_CLEARANCE, REACTOME_PLASMA_LIPOPROTEIN_CLEARANCE
	GOBP_POSITIVE_REGULATION_OF_SUBSTRATE_ADHESION_DEPENDENT_CELL_SPREADING, GOBP_POSITIVE_REGULATION_OF_SUBSTRATE_ADHESION_DEPENDENT_CELL_SPREADING MIR6822_5P, MIR6822_5P chr3q23, chr3q23 GOBP_MINUS_END_DIRECTED_ORGANELLE_TRANSPORT_ALONG_MICROTUBULE, GOBP_MINUS_END_DIRECTED_ORGANELLE_TRANSPORT_ALONG_MICROTUBULE GOCC_LUMENAL_SIDE_OF_ENDOPLASMIC_RETICULUM_MEMBRANE, GOCC_LUMENAL_SIDE_OF_ENDOPLASMIC_RETICULUM_MEMBRANE GOBP_UV_DAMAGE_EXCISION_REPAIR, GOBP_UV_DAMAGE_EXCISION_REPAIR
	GOBP_NEGATIVE_REGULATION_OF_ENDOPLASMIC_RETICULUM_STRESS_INDUCED_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY, GOBP_NEGATIVE_REGULATION_OF_ENDOPLASMIC_RETICULUM_STRESS_INDUCED_INTRINSIC_APOPTOTIC_SIGNALING TERAMOTO_OPN_TARGETS_CLUSTER_6, TERAMOTO_OPN_TARGETS_CLUSTER_6 HP_ADRENAL_HYPERPLASIA, HP_ADRENAL_HYPERPLASIA PID_ENDOTHELIN_PATHWAY, PID_ENDOTHELIN_PATHWAY GOBP_NEGATIVE_REGULATION_OF_TRANSCRIPTION_BY_COMPETITIVE_PROMOTER_BINDING, GOBP_NEGATIVE_REGULATION_OF_TRANSCRIPTION_BY_COMPETITIVE_PROMOTER_BINDING
	GOBP_LYSOSOMAL_LUMEN_ACIDIFICATION, GOBP_LYSOSOMAL_LUMEN_ACIDIFICATION GOBP_POSITIVE_REGULATION_OF_SODIUM_ION_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOBP_POSITIVE_REGULATION_OF_SODIUM_ION_TRANSMEMBRANE_TRANSPORTER_ACTIVITY GOMF_LIPOPROTEIN_PARTICLE_RECEPTOR_BINDING, GOMF_LIPOPROTEIN_PARTICLE_RECEPTOR_BINDING GOBP_POSITIVE_REGULATION_OF_TRANSFORMING_GROWTH_FACTOR_BETA1_PRODUCTION, GOBP_POSITIVE_REGULATION_OF_TRANSFORMING_GROWTH_FACTOR_BETA1_PRODUCTION GOBP_REGULATION_OF_HISTONE_UBIQUITINATION, GOBP_REGULATION_OF_HISTONE_UBIQUITINATION HP_HYPOREFLEXIA_OF_UPPER_LIMBS, HP_HYPOREFLEXIA_OF_UPPER_LIMBS
	GOCC_TRANSLOCON_COMPLEX, GOCC_TRANSLOCON_COMPLEX HP_BROAD_FEMORAL_NECK, HP_BROAD_FEMORAL_NECK GOBP_REGULATION_OF_SUBSTRATE_ADHESION_DEPENDENT_CELL_SPREADING, GOBP_REGULATION_OF_SUBSTRATE_ADHESION_DEPENDENT_CELL_SPREADING GOCC_CLATHRIN_COAT_OF_COATED_PIT, GOCC_CLATHRIN_COAT_OF_COATED_PIT GOMF_EPIDERMAL_GROWTH_FACTOR_RECEPTOR_BINDING, GOMF_EPIDERMAL_GROWTH_FACTOR_RECEPTOR_BINDING
	GOBP_REGULATION_OF_CALCINEURIN_MEDIATED_SIGNALING, GOBP_REGULATION_OF_CALCINEURIN_MEDIATED_SIGNALING GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_12H_DN, GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_12H_DN REACTOME_VLDLR_INTERNALISATION_AND_DEGRADATION, REACTOME_VLDLR_INTERNALISATION_AND_DEGRADATION GOBP_AMYLOID_PRECURSOR_PROTEIN_CATABOLIC_PROCESS, GOBP_AMYLOID_PRECURSOR_PROTEIN_CATABOLIC_PROCESS MODULE_395, MODULE_395 GOBP_REGULATION_OF_IRE1_MEDIATED_UNFOLDED_PROTEIN_RESPONSE, GOBP_REGULATION_OF_IRE1_MEDIATED_UNFOLDED_PROTEIN_RESPONSE
	GOMF_LOW_DENSITY_LIPOPROTEIN_PARTICLE_RECEPTOR_BINDING, GOMF_LOW_DENSITY_LIPOPROTEIN_PARTICLE_RECEPTOR_BINDING GOMF_LOW_DENSITY_LIPOPROTEIN_PARTICLE_RECEPTOR_BINDING, GOMF_LOW_DENSITY_LIPOPROTEIN_PARTICLE_RECEPTOR_BINDING GOMF_PROTEIN_PHOSPHATASE_ACTIVATOR_ACTIVITY, GOMF_PROTEIN_PHOSPHATASE_ACTIVATOR_ACTIVITY GOBP_NUCLEAR_MEMBRANE_ORGANIZATION, GOBP_NUCLEAR_MEMBRANE_ORGANIZATION GOMF_DYNEIN_LIGHT_CHAIN_BINDING, GOMF_DYNEIN_LIGHT_CHAIN_BINDING REACTOME_SEMA4D_MEDIATED_INHIBITION_OF_CELL_ATTACHMENT_AND_MIGRATION, REACTOME_SEMA4D_MEDIATED_INHIBITION_OF_CELL_ATTACHMENT_AND_MIGRATION GOBP_DETERMINATION_OF_LEFT_RIGHT_ASYMMETRY_IN_LATERAL_MESODERM, GOBP_DETERMINATION_OF_LEFT_RIGHT_ASYMMETRY_IN_LATERAL_MESODERM
	WP_ENDOTHELIN_PATHWAYS, WP_ENDOTHELIN_PATHWAYS GOMF_PROTEIN_PHOSPHATASE_2A_BINDING, GOMF_PROTEIN_PHOSPHATASE_2A_BINDING GOCC_ANCHORED_COMPONENT_OF_SYNAPTIC_VESICLE_MEMBRANE, GOCC_ANCHORED_COMPONENT_OF_SYNAPTIC_VESICLE_MEMBRANE BIOCARTA_RAB_PATHWAY, BIOCARTA_RAB_PATHWAY IIZUKA_LIVER_CANCER_PROGRESSION_L0_L1_UP, IIZUKA_LIVER_CANCER_PROGRESSION_L0_L1_UP
	GOBP_NEGATIVE_REGULATION_OF_CALCIUM_ION_TRANSPORT_INTO_CYTOSOL, GOBP_NEGATIVE_REGULATION_OF_CALCIUM_ION_TRANSPORT_INTO_CYTOSOL HINATA_NFKB_MATRIX, HINATA_NFKB_MATRIX HP_DEFORMED_TARSAL_BONES, HP_DEFORMED_TARSAL_BONES HP_EEG_WITH_SPIKE_WAVE_COMPLEXES_3_5_HZ, HP_EEG_WITH_SPIKE_WAVE_COMPLEXES_3_5_HZ GOBP_ATTACHMENT_OF_GPI_ANCHOR_TO_PROTEIN, GOBP_ATTACHMENT_OF_GPI_ANCHOR_TO_PROTEIN GOCC_SAGA_COMPLEX, GOCC_SAGA_COMPLEX
	GOBP_AMYLOID_PRECURSOR_PROTEIN_METABOLIC_PROCESS, GOBP_AMYLOID_PRECURSOR_PROTEIN_METABOLIC_PROCESS REACTOME_SIGNALING_BY_WNT_IN_CANCER, REACTOME_SIGNALING_BY_WNT_IN_CANCER