```
GSE14000_TRANSLATED_RNA_VS_MRNA_4H_LPS_DC_UP, GSE14000_TRANSLATED_RNA_VS_MRNA_4H_LPS_DC_UP
                                                                                                                    GSE37416_0H_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_DN, GSE37416_0H_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_DN
                                                                                                                    GSE34006_A2AR_KO_VS_A2AR_AGONIST_TREATED_TREG_DN, GSE34006_A2AR_KO_VS_A2AR_AGONIST_TREATED_TREG_DN
                                                                                                                   GSE1448_CTRL_VS_ANTI_VBETA5_DP_THYMOCYTE_UP, GSE1448_CTRL_VS_ANTI_VBETA5_DP_THYMOCYTE_UP
                                                                                                                   GSE32034_LY6C_HIGH_VS_LOW_MONOCYTE_DN, GSE32034_LY6C_HIGH_VS_LOW_MONOCYTE_DN
                                                                                                                   GOBP_CYTOSOLIC_TRANSPORT, GOBP_CYTOSOLIC_TRANSPORT
                                                                                                                   GSE14308_NAIVE_CD4_TCELL_VS_INDUCED_TREG_UP, GSE14308_NAIVE_CD4_TCELL_VS_INDUCED_TREG_UP
                                                                                                                    GSE36009_WT_VS_NLRP10_KO_DC_LPS_STIM_DN, GSE36009_WT_VS_NLRP10_KO_DC_LPS_STIM_DN
                                                                                                                    GSE12001_MIR223_KO_VS_WT_NEUTROPHIL_DN, GSE12001_MIR223_KO_VS_WT_NEUTROPHIL_DN
                                                                                                                   GSE27786_LSK_VS_BCELL_DN, GSE27786_LSK_VS_BCELL_DN
                                                                                                                   GOBP_VACUOLE_ORGANIZATION, GOBP_VACUOLE_ORGANIZATION
                                                                                                                   GSE17721_POLYIC_VS_PAM3CSK4_0.5H_BMDC_DN, GSE17721_POLYIC_VS_PAM3CSK4_0.5H_BMDC_DN
                                                                                                                   GSE40274_EOS_VS_FOXP3_AND_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_EOS_VS_FOXP3_AND_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
                                                                                                                   GSE17721_0.5H_VS_4H_GARDIQUIMOD_BMDC_DN, GSE17721_0.5H_VS_4H_GARDIQUIMOD_BMDC_DN
                                                                                                                   GSE3920_IFNA_VS_IFNG_TREATED_ENDOTHELIAL_CELL_UP, GSE3920_IFNA_VS_IFNG_TREATED_ENDOTHELIAL_CELL_UP
                                                                                                                   GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_4H_UP, GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_4H_UP
                                                                                                                   GSE36888_STAT5_AB_KNOCKIN_VS_WT_TCELL_IL2_TREATED_6H_UP, GSE36888_STAT5_AB_KNOCKIN_VS_WT_TCELL_IL2_TREATED_6H_UP
                                                                                                                   GSE15330_WT_VS_IKAROS_KO_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_DN, GSE15330_WT_VS_IKAROS_KO_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_DN
                                                                                                                   GSE17721_POLYIC_VS_GARDIQUIMOD_2H_BMDC_UP, GSE17721_POLYIC_VS_GARDIQUIMOD_2H_BMDC_UP
                                                                                                                   GSE41087_WT_VS_FOXP3_MUT_ANTI_CD3_CD28_STIM_CD4_TCELL_UP, GSE41087_WT_VS_FOXP3_MUT_ANTI_CD3_CD28_STIM_CD4_TCELL_UP
                                                                                                                   GSE39152_CD103_NEG_VS_POS_MEMORY_CD8_TCELL_UP, GSE39152_CD103_NEG_VS_POS_MEMORY_CD8_TCELL_UP
                                                                                                                   GSE1925_CTRL_VS_24H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_DN, GSE1925_CTRL_VS_24H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_DN
                                                                                                                   GOBP_RETROGRADE_TRANSPORT_ENDOSOME_TO_GOLGI, GOBP_RETROGRADE_TRANSPORT_ENDOSOME_TO_GOLGI
                                                                                                                   GSE17721_LPS_VS_CPG_8H_BMDC_UP, GSE17721_LPS_VS_CPG_8H_BMDC_UP
                                                                                                                   GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_6H_UP, GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_6H_UP
                                                                                                                   GSE17721_LPS_VS_GARDIQUIMOD_0.5H_BMDC_DN, GSE17721_LPS_VS_GARDIQUIMOD_0.5H_BMDC_DN
                                                                                                                   GSE339_CD4POS_VS_CD8POS_DC_IN_CULTURE_UP, GSE339_CD4POS_VS_CD8POS_DC_IN_CULTURE_UP
                                                                                                                   GSE17721_CTRL_VS_POLYIC_24H_BMDC_DN, GSE17721_CTRL_VS_POLYIC_24H_BMDC_DN
                                                                                                                   GOBP AUTOPHAGOSOME ORGANIZATION, GOBP AUTOPHAGOSOME ORGANIZATION
                                                                                                                    AACTGAC_MIR223, AACTGAC_MIR223
                                                                                                                   GSE3982_EOSINOPHIL_VS_TH1_UP, GSE3982_EOSINOPHIL_VS_TH1_UP
                                                                                                                   MIR6730 3P, MIR6730 3P
                                                                                                                    GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_52H_DN, GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_52H_DN
                                                                                                                   YAGI_AML_SURVIVAL, YAGI_AML_SURVIVAL
                                                                                                                    GOBP_ENDOSOME_ORGANIZATION, GOBP_ENDOSOME_ORGANIZATION
                                                                                                                    GOCC_EARLY_ENDOSOME_MEMBRANE, GOCC_EARLY_ENDOSOME_MEMBRANE
                                                                                                                    MIR642A_3P_MIR642B_3P, MIR642A_3P_MIR642B_3P
                                                                                                                    KEGG_NEUROTROPHIN_SIGNALING_PATHWAY, KEGG_NEUROTROPHIN_SIGNALING_PATHWAY
                                                                                                                   HP_TRIANGULAR_FACE, HP_TRIANGULAR_FACE
                                                                                                                   GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_60H_DN, GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_60H_DN
                                                                                                                    MIR5008_3P, MIR5008_3P
                                                                                                                    GOBP_NEGATIVE_REGULATION_OF_CELLULAR_PROTEIN_LOCALIZATION, GOBP_NEGATIVE_REGULATION_OF_CELLULAR_PROTEIN_LOCALIZATION
                                                                                                                    GCM ERBB2IP, GCM ERBB2IP
                                                                                                                    MIR6824_3P, MIR6824_3P
                                                                                                                    MIR6764_3P, MIR6764_3P
                                                                                                                    MIR125B_2_3P, MIR125B_2_3P
                                                                                                                    HP_PULMONIC_STENOSIS, HP_PULMONIC_STENOSIS
                                                                                                                    MIR223_3P, MIR223_3P
                                                                                                                    MIR338_3P, MIR338_3P
                                                                                                                    GSE3203_UNTREATED_VS_IFNB_TREATED_LN_BCELL_UP, GSE3203_UNTREATED_VS_IFNB_TREATED_LN_BCELL_UP
                                                                                                                    MIR7152_3P, MIR7152_3P
                                                                                                                    MORF_CDC2L5, MORF_CDC2L5
                                                                                                                    MIR1 5P, MIR1 5P
                                                                                                                    MIR18A 5P MIR18B 5P, MIR18A 5P MIR18B 5P
                                                                                                                    HP_ABNORMAL_PULMONARY_VALVE_PHYSIOLOGY, HP_ABNORMAL_PULMONARY_VALVE_PHYSIOLOGY
                                                                                                                    GSE41176_WT_VS_TAK1_KO_UNSTIM_BCELL_UP, GSE41176_WT_VS_TAK1_KO_UNSTIM_BCELL_UP
                                                                                                                    GOBP_NEGATIVE_REGULATION_OF_BINDING, GOBP_NEGATIVE_REGULATION_OF_BINDING
                                                                                                                    GOMF_TRANSCRIPTION_COREGULATOR_BINDING, GOMF_TRANSCRIPTION_COREGULATOR_BINDING
                                                                                                                    HP_WIDE_NOSE, HP_WIDE_NOSE
                                                                                                                    MODULE_503, MODULE_503
                                                                                                                    MORI_MATURE_B_LYMPHOCYTE_UP, MORI_MATURE_B_LYMPHOCYTE_UP
                                                                                                                    MIR12129, MIR12129
                                                                                                                   GOCC_EXTRINSIC_COMPONENT_OF_PLASMA_MEMBRANE, GOCC_EXTRINSIC_COMPONENT_OF_PLASMA_MEMBRANE
                                                                                                                    MODULE_576, MODULE_576
                                                                                                                    REACTOME_MTOR_SIGNALLING, REACTOME_MTOR_SIGNALLING
                                                                                                                   MIR4735_3P, MIR4735_3P
                                                                                                                    MIR2276_3P, MIR2276_3P
                                                                                                                    AAGGGAT_MIR188, AAGGGAT_MIR188
                                                                                                                   GSE15624_3H_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_DN, GSE15624_3H_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_DN
                                                                                                                    HP_ABNORMALITY_OF_EARLOBE, HP_ABNORMALITY_OF_EARLOBE
                                                                                                                    MIR5581_3P, MIR5581_3P
                                                                                                                    MIR383_3P, MIR383_3P
                                                                                                                    GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_UP, GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_UP
                                                                                                                    GOBP_ERBB_SIGNALING_PATHWAY, GOBP_ERBB_SIGNALING_PATHWAY
                                                                                                                    BURTON_ADIPOGENESIS_11, BURTON_ADIPOGENESIS_11
                                                                                                                    HP_PECTUS_CARINATUM, HP_PECTUS_CARINATUM
                                                                                                                    MIR6529_3P, MIR6529_3P
                                                                                                                    HP_ABNORMAL_FINGERTIP_MORPHOLOGY, HP_ABNORMAL_FINGERTIP_MORPHOLOGY
                                                                                                                    WP_ENDOMETRIAL_CANCER, WP_ENDOMETRIAL_CANCER
                                                                                                                    PID_TAP63_PATHWAY, PID_TAP63_PATHWAY
                                                                                                                    GOCC_TRANSCRIPTION_REPRESSOR_COMPLEX, GOCC_TRANSCRIPTION_REPRESSOR_COMPLEX
                                                                                                                    HP_ABNORMALITY_OF_THE_COLUMELLA, HP_ABNORMALITY_OF_THE_COLUMELLA
                                                                                                                    MIR203A_5P, MIR203A_5P
                                                                                                                    MIR581, MIR581
                                                                                                                    RIZ_ERYTHROID_DIFFERENTIATION_CCNE1, RIZ_ERYTHROID_DIFFERENTIATION_CCNE1
                                                                                                                    REACTOME_ENERGY_DEPENDENT_REGULATION_OF_MTOR_BY_LKB1_AMPK, REACTOME_ENERGY_DEPENDENT_REGULATION_OF_MTOR_BY_LKB1_AMPK
                                                                                                                    MIR155_3P, MIR155_3P
                                                                                                                    GOBP_NEGATIVE_REGULATION_OF_MYELOID_CELL_DIFFERENTIATION, GOBP_NEGATIVE_REGULATION_OF_MYELOID_CELL_DIFFERENTIATION
                                                                                                                    WP_EGFR_TYROSINE_KINASE_INHIBITOR_RESISTANCE, WP_EGFR_TYROSINE_KINASE_INHIBITOR_RESISTANCE
                                                                                                                    PID_IL8_CXCR2_PATHWAY, PID_IL8_CXCR2_PATHWAY
                                                                                                                    PID_KIT_PATHWAY, PID_KIT_PATHWAY
                                                                                                                    GOBP_EPIDERMAL_GROWTH_FACTOR_RECEPTOR_SIGNALING_PATHWAY, GOBP_EPIDERMAL_GROWTH_FACTOR_RECEPTOR_SIGNALING_PATHWAY
                                                                                                                    ATTACAT MIR3803P, ATTACAT MIR3803P
                                                                                                                    REACTOME RHOH GTPASE CYCLE, REACTOME RHOH GTPASE CYCLE
                                                                                                                   CROONQUIST_NRAS_VS_STROMAL_STIMULATION_UP, CROONQUIST_NRAS_VS_STROMAL_STIMULATION_UP
                                                                                                                    MIR1202, MIR1202
                                                                                                                    WP NOTCH SIGNALING PATHWAY NETPATH, WP NOTCH SIGNALING PATHWAY NETPATH
                                                                                                                    MIR6514_3P, MIR6514_3P
                                                                                                                   GOBP_PROTEIN_K63_LINKED_DEUBIQUITINATION, GOBP_PROTEIN_K63_LINKED_DEUBIQUITINATION
                                                                                                                    WP_CORTICOTROPINRELEASING_HORMONE_SIGNALING_PATHWAY, WP_CORTICOTROPINRELEASING_HORMONE_SIGNALING_PATHWAY
                                                                                                                    MIR34A_3P, MIR34A_3P
                                                                                                                   HP_APLASIA_HYPOPLASIA_OF_THE_EYEBROW, HP_APLASIA_HYPOPLASIA_OF_THE_EYEBROW
                                                                                                                   GOBP_REGULATION_OF_PROTEIN_TARGETING_TO_MITOCHONDRION, GOBP_REGULATION_OF_PROTEIN_TARGETING_TO_MITOCHONDRION
                                                                                                                   HP_SPARSE_EYEBROW, HP_SPARSE_EYEBROW
                                                                                                                   GOMF_BETA_CATENIN_BINDING, GOMF_BETA_CATENIN_BINDING
                                                                                                                    MIR3972, MIR3972
                                                                                                                    MIR708_5P, MIR708_5P
                                                                                                                    TATCTGG MIR488, TATCTGG MIR488
                                                                                                                   GOBP_LYSOSOME_LOCALIZATION, GOBP_LYSOSOME_LOCALIZATION
                                                                                                                   GOCC_PERIKARYON, GOCC_PERIKARYON
                                                                                                                    PID NOTCH PATHWAY, PID NOTCH PATHWAY
                                                                                                                    GOBP_NEGATIVE_REGULATION_OF_CELL_DEVELOPMENT, GOBP_NEGATIVE_REGULATION_OF_CELL_DEVELOPMENT
                                                                                                                    GOCC_RETROMER_COMPLEX, GOCC_RETROMER_COMPLEX
                                                                                                                    GOBP_NEGATIVE_REGULATION_OF_DNA_BINDING, GOBP_NEGATIVE_REGULATION_OF_DNA_BINDING
                                                                                                                    MIR921, MIR921
                                                                                                                    GOBP_POSITIVE_REGULATION_OF_NEURON_DEATH, GOBP_POSITIVE_REGULATION_OF_NEURON_DEATH
                                                                                                                    MIR28 5P, MIR28 5P
                                                                                                                    MIR6511A_3P_MIR6511B_3P, MIR6511A_3P_MIR6511B_3P
                                                                                                                    MIR4445_5P, MIR4445_5P
                                                                                                                    MIR576_3P, MIR576_3P
                                                                                                                    YUAN_ZNF143_PARTNERS, YUAN_ZNF143_PARTNERS
                                                                                                                    GOBP_POSITIVE_REGULATION_OF_PROTEIN_TARGETING_TO_MITOCHONDRION, GOBP_POSITIVE_REGULATION_OF_PROTEIN_TARGETING_TO_MITOCHONDRION
                                                                                                                    GOBP_INTRACELLULAR_ESTROGEN_RECEPTOR_SIGNALING_PATHWAY, GOBP_INTRACELLULAR_ESTROGEN_RECEPTOR_SIGNALING_PATHWAY
                                                                                                                    GOBP_REGULATION_OF_ERBB_SIGNALING_PATHWAY, GOBP_REGULATION_OF_ERBB_SIGNALING_PATHWAY
                                                                                                                    MIR4474_3P, MIR4474_3P
                                                                                                                    GOMF_PHOSPHATIDYLINOSITOL_3_PHOSPHATE_BINDING, GOMF_PHOSPHATIDYLINOSITOL_3_PHOSPHATE_BINDING
                                                                                                                    MIR7843_5P, MIR7843_5P
                                                                                                                    MIR6861_3P, MIR6861_3P
                                                                                                                    MIR182_3P, MIR182_3P
                                                                                                                    GOBP_CENTRAL_NERVOUS_SYSTEM_NEURON_DEVELOPMENT, GOBP_CENTRAL_NERVOUS_SYSTEM_NEURON_DEVELOPMENT
                                                                                                                    HP_PANCREATIC_ADENOCARCINOMA, HP_PANCREATIC_ADENOCARCINOMA
                                                                                                                    MEIS1AHOXA9_01, MEIS1AHOXA9_01
                                                                                                                   GOBP_RESPONSE_TO_EPIDERMAL_GROWTH_FACTOR, GOBP_RESPONSE_TO_EPIDERMAL_GROWTH_FACTOR
3_KO_4H_LPS_STIM_MACROPHAGE_UP, GSE33162_HDAC3_KO_VS_HDAC3_KO_4H_LPS_STIM_MACROPHAGE_UP
                                                                                                                    PID_IL12_2PATHWAY, PID_IL12_2PATHWAY
                                                                                                                    GOBP_BONE_CELL_DEVELOPMENT, GOBP_BONE_CELL_DEVELOPMENT
                                                                                                                    GOBP_CENTRAL_NERVOUS_SYSTEM_NEURON_DIFFERENTIATION, GOBP_CENTRAL_NERVOUS_SYSTEM_NEURON_DIFFERENTIATION
                                                                                                                    MIR591, MIR591
                                                                                                                    MIR6858 3P, MIR6858 3P
                                                                                                                    MIR1306_5P, MIR1306_5P
                                                                                                                    BIOCARTA_GSK3_PATHWAY, BIOCARTA_GSK3_PATHWAY
                                                                                                                    GOBP_PROTEIN_TARGETING_TO_LYSOSOME, GOBP_PROTEIN_TARGETING_TO_LYSOSOME
                                                                                                                    MIR1289, MIR1289
                                                                                                                    GOBP_MATURATION_OF_LSU_RRNA_FROM_TRICISTRONIC_RRNA_TRANSCRIPT_SSU_RRNA_5_8S_RRNA_LSU_RRNA, GOBP_MATURATION_OF_LSU_RRNA_FROM_TRICISTRONIC_RRNA_TRANSCRIPT_SSU_I
                                                                                                                    MIR5009_5P, MIR5009_5P
                                                                                                                    GSE9946_LISTERIA_INF_MATURE_VS_PROSTAGLANDINE2_TREATED_MATURE_DC_UP, GSE9946_LISTERIA_INF_MATURE_VS_PROSTAGLANDINE2_TREATED_MATURE_DC_UP
                                                                                                                    MIR432_3P, MIR432_3P
                                                                                                                    MIR5694, MIR5694
                                                                                                                    WP_COPPER_HOMEOSTASIS, WP_COPPER_HOMEOSTASIS
                                                                                                                    MIR490_3P, MIR490_3P
                                                                                                                    SIG_IL4RECEPTOR_IN_B_LYPHOCYTES, SIG_IL4RECEPTOR_IN_B_LYPHOCYTES
                                                                                                                    GOBP_REGULATION_OF_VIRAL_INDUCED_CYTOPLASMIC_PATTERN_RECOGNITION_RECEPTOR_SIGNALING_PATHWAY, GOBP_REGULATION_OF_VIRAL_INDUCED_CYTOPLASMIC_PATTERN_RECOGNITION_RECEPTOR_SIGNALING_PATHWAY.
                                                                                                                    HP_DEEP_PLANTAR_CREASES, HP_DEEP_PLANTAR_CREASES
                                                                                                                    GOBP_INNER_CELL_MASS_CELL_PROLIFERATION, GOBP_INNER_CELL_MASS_CELL_PROLIFERATION
                                                                                                                   GOMF_TRANSCRIPTION_COACTIVATOR_BINDING, GOMF_TRANSCRIPTION_COACTIVATOR_BINDING
                                                                                                                    GOBP REGULATION OF LIPID LOCALIZATION, GOBP REGULATION OF LIPID LOCALIZATION
                                                                                                                    GOBP_STEROL_TRANSPORT, GOBP_STEROL_TRANSPORT
                                                                                                                    MIR5589_5P, MIR5589_5P
                                                                                                                    SCHEIDEREIT_IKK_TARGETS, SCHEIDEREIT_IKK_TARGETS
                                                                                                                    MIR556_5P, MIR556_5P
                                                                                                                    REACTOME_REGULATION_OF_MECP2_EXPRESSION_AND_ACTIVITY, REACTOME_REGULATION_OF_MECP2_EXPRESSION_AND_ACTIVITY
                                                                                                                    BAUS TFF2 TARGETS UP, BAUS TFF2 TARGETS UP
                                                                                                                    GOBP_REGULATION_OF_RIG_I_SIGNALING_PATHWAY, GOBP_REGULATION_OF_RIG_I_SIGNALING_PATHWAY
                                                                                                                    KANG_DOXORUBICIN_RESISTANCE_DN, KANG_DOXORUBICIN_RESISTANCE_DN
                                                                                                                    REACTOME_PI3K_AKT_SIGNALING_IN_CANCER, REACTOME_PI3K_AKT_SIGNALING_IN_CANCER
                                                                                                                    HP_THIN_EYEBROW, HP_THIN_EYEBROW
                                                                                                                    MIR548AO_3P, MIR548AO_3P
                                                                                                                    MIR6834_3P, MIR6834_3P
                                                                                                                   HP_CUPPED_EAR, HP_CUPPED_EAR
                                                                                                                    KEGG_DORSO_VENTRAL_AXIS_FORMATION, KEGG_DORSO_VENTRAL_AXIS_FORMATION
                                                                                                                    REACTOME_EXTRA_NUCLEAR_ESTROGEN_SIGNALING, REACTOME_EXTRA_NUCLEAR_ESTROGEN_SIGNALING
                                                                                                                   GOBP_REGULATION_OF_T_HELPER_1_TYPE_IMMUNE_RESPONSE, GOBP_REGULATION_OF_T_HELPER_1_TYPE_IMMUNE_RESPONSE
                                                                                                                    REACTOME_CONSTITUTIVE_SIGNALING_BY_AKT1_E17K_IN_CANCER, REACTOME_CONSTITUTIVE_SIGNALING_BY_AKT1_E17K_IN_CANCER
                                                                                                                    BIOCARTA HES PATHWAY, BIOCARTA HES PATHWAY
                                                                                                                    REACTOME FOXO MEDIATED TRANSCRIPTION OF OXIDATIVE STRESS METABOLIC AND NEURONAL GENES, REACTOME FOXO MEDIATED TRANSCRIPTION OF OXIDATIVE STRESS METABOLIC AN
                                                                                                                    MIR4761_3P, MIR4761_3P
                                                                                                                    MIR6503 3P, MIR6503 3P
                                                                                                                    REACTOME_SUMOYLATION_OF_DNA_METHYLATION_PROTEINS, REACTOME_SUMOYLATION_OF_DNA_METHYLATION_PROTEINS
                                                                                                                    HP_GRANULOCYTOPENIA, HP_GRANULOCYTOPENIA
                                                                                                                    MALTA CURATED_STEMNESS_MARKERS, MALTA_CURATED_STEMNESS_MARKERS
                                                                                                                    OLSSON_E2F3_TARGETS_UP, OLSSON_E2F3_TARGETS_UP
                                                                                                                    PID_IL23_PATHWAY, PID_IL23_PATHWAY
                                                                                                                    GOBP_GLANDULAR_EPITHELIAL_CELL_DEVELOPMENT, GOBP_GLANDULAR_EPITHELIAL_CELL_DEVELOPMENT
                                                                                                                    VALK_AML_CLUSTER_1, VALK_AML_CLUSTER_1
                                                                                                                   GOBP_CENTRAL_NERVOUS_SYSTEM_NEURON_AXONOGENESIS, GOBP_CENTRAL_NERVOUS_SYSTEM_NEURON_AXONOGENESIS
                                                                                                                    HP_POSTERIOR_SUBCAPSULAR_CATARACT, HP_POSTERIOR_SUBCAPSULAR_CATARACT
                                                                                                                    WP_NANOPARTICLE_TRIGGERED_AUTOPHAGIC_CELL_DEATH, WP_NANOPARTICLE_TRIGGERED_AUTOPHAGIC_CELL_DEATH
                                                                                                                    MIR4712_3P, MIR4712_3P
                                                                                                                    REACTOME CASPASE ACTIVATION VIA DEPENDENCE RECEPTORS IN THE ABSENCE OF LIGAND, REACTOME CASPASE ACTIVATION VIA DEPENDENCE RECEPTORS IN THE ABSENCE OF LIGAND
                                                                                                                    GOBP_REGULATION_OF_LIPID_STORAGE, GOBP_REGULATION_OF_LIPID_STORAGE
                                                                                                                    GOCC_PRC1_COMPLEX, GOCC_PRC1_COMPLEX
                                                                                                                    GOBP ENTEROENDOCRINE CELL DIFFERENTIATION, GOBP ENTEROENDOCRINE CELL DIFFERENTIATION
                                                                                                                    HP INCREASED CIRCULATING IGM LEVEL, HP INCREASED CIRCULATING IGM LEVEL
                                                                                                                    MIR1468_5P, MIR1468_5P
                                                                                                                    GOBP MARGINAL ZONE B CELL DIFFERENTIATION, GOBP MARGINAL ZONE B CELL DIFFERENTIATION
                                                                                                                    HP_VERTEBRAL_COMPRESSION_FRACTURES, HP_VERTEBRAL_COMPRESSION_FRACTURES
                                                                                                                   GOBP_REGULATION_OF_NEURON_DIFFERENTIATION, GOBP_REGULATION_OF_NEURON_DIFFERENTIATION
                                                                                                                    HP_BICONCAVE_VERTEBRAL_BODIES, HP_BICONCAVE_VERTEBRAL_BODIES
                                                                                                                    WP_SEROTONIN_RECEPTOR_467_AND_NR3C_SIGNALING, WP_SEROTONIN_RECEPTOR_467_AND_NR3C_SIGNALING
                                                                                                                    SCHLINGEMANN_SKIN_CARCINOGENESIS_TPA_DN, SCHLINGEMANN_SKIN_CARCINOGENESIS_TPA_DN
                                                                                                                    GOBP_NEGATIVE_REGULATION_OF_PROTEIN_LOCALIZATION_TO_NUCLEUS, GOBP_NEGATIVE_REGULATION_OF_PROTEIN_LOCALIZATION_TO_NUCLEUS
                                                                                                                    GOBP_REGULATION_OF_POLYSACCHARIDE_BIOSYNTHETIC_PROCESS, GOBP_REGULATION_OF_POLYSACCHARIDE_BIOSYNTHETIC_PROCESS
                                                                                                                   GOBP_TYPE_B_PANCREATIC_CELL_DEVELOPMENT, GOBP_TYPE_B_PANCREATIC_CELL_DEVELOPMENT
                                                                                                                   GOBP_NUCLEOTIDE_BINDING_OLIGOMERIZATION_DOMAIN_CONTAINING_2_SIGNALING_PATHWAY, GOBP_NUCLEOTIDE_BINDING_OLIGOMERIZATION_DOMAIN_CONTAINING_2_SIGNALING_PATHW
                                                                                                                    WP_EXRNA_MECHANISM_OF_ACTION_AND_BIOGENESIS, WP_EXRNA_MECHANISM_OF_ACTION_AND_BIOGENESIS
                                                                                                                    BIOCARTA_PTEN_PATHWAY, BIOCARTA_PTEN_PATHWAY
                                                                                                                    HP_SHORT_CLAVICLES, HP_SHORT_CLAVICLES
                                                                                                                   HP_INTUSSUSCEPTION, HP_INTUSSUSCEPTION
                                                                                                                   HP_IVORY_EPIPHYSES, HP_IVORY_EPIPHYSES
                                                                                                                    GOBP_REGULATION_OF_TRIGLYCERIDE_METABOLIC_PROCESS, GOBP_REGULATION_OF_TRIGLYCERIDE_METABOLIC_PROCESS
                                                                                                                    REACTOME_G_PROTEIN_BETA_GAMMA_SIGNALLING, REACTOME_G_PROTEIN_BETA_GAMMA_SIGNALLING
                                                                                                                    MIR3147, MIR3147
                                                                                                                    GOBP_ENDOCRINE_PANCREAS_DEVELOPMENT, GOBP_ENDOCRINE_PANCREAS_DEVELOPMENT
                                                                                                                    REACTOME_PI5P_REGULATES_TP53_ACETYLATION, REACTOME_PI5P_REGULATES_TP53_ACETYLATION
                                                                                                                    GOBP_MIRNA_LOADING_ONTO_RISC_INVOLVED_IN_GENE_SILENCING_BY_MIRNA, GOBP_MIRNA_LOADING_ONTO_RISC_INVOLVED_IN_GENE_SILENCING_BY_MIRNA
                                                                                                                   GOBP_REGULATION_OF_NEUTROPHIL_MEDIATED_CYTOTOXICITY, GOBP_REGULATION_OF_NEUTROPHIL_MEDIATED_CYTOTOXICITY
                                                                                                                    GOBP_INTERLEUKIN_18_MEDIATED_SIGNALING_PATHWAY, GOBP_INTERLEUKIN_18_MEDIATED_SIGNALING_PATHWAY
                                                                                                                    GOBP_SNRNA_TRANSCRIPTION_BY_RNA_POLYMERASE_III, GOBP_SNRNA_TRANSCRIPTION_BY_RNA_POLYMERASE_III
                                                                                                                    GOBP_CELLULAR_RESPONSE_TO_PROSTAGLANDIN_STIMULUS, GOBP_CELLULAR_RESPONSE_TO_PROSTAGLANDIN_STIMULUS
                                                                                                                    GOBP_POSITIVE_REGULATION_OF_CELLULAR_RESPONSE_TO_TRANSFORMING_GROWTH_FACTOR_BETA_STIMULUS, GOBP_POSITIVE_REGULATION_OF_CELLULAR_RESPONSE_TO_TRANSFORMING_GRO
                                                                                                                   chr14q13, chr14q13
                                                                                                                    GOBP_POSITIVE_REGULATION_OF_RIG_I_SIGNALING_PATHWAY, GOBP_POSITIVE_REGULATION_OF_RIG_I_SIGNALING_PATHWAY
                                                                                                                   HP_GERMINOMA, HP_GERMINOMA
                                                                                                                    MIR376B_5P_MIR376C_5P, MIR376B_5P_MIR376C_5P
                                                                                                                    GOBP_REGULATION_OF_AXON_GUIDANCE, GOBP_REGULATION_OF_AXON_GUIDANCE
                                                                                                                    GOMF_HMG_BOX_DOMAIN_BINDING, GOMF_HMG_BOX_DOMAIN_BINDING
                                                                                                                    GOBP_RESPONSE_TO_CATECHOLAMINE, GOBP_RESPONSE_TO_CATECHOLAMINE
                                                                                                                    HP_ABNORMALITY_OF_NAIL_COLOR, HP_ABNORMALITY_OF_NAIL_COLOR
                                                                                                                   HP_OVERWEIGHT, HP_OVERWEIGHT
                                                                                                                    WP SMALL LIGAND GPCRS, WP SMALL LIGAND GPCRS
                                                                                                                    HP_ABNORMAL_SWEAT_GLAND_MORPHOLOGY, HP_ABNORMAL_SWEAT_GLAND_MORPHOLOGY
                                                                                                                    MULLIGAN_NTF3_SIGNALING_VIA_INSR_AND_IGF1R_DN, MULLIGAN_NTF3_SIGNALING_VIA_INSR_AND_IGF1R_DN
                                                                                                                    PETRETTO_BLOOD_PRESSURE_DN, PETRETTO_BLOOD_PRESSURE_DN
                                                                                                                    HP_SHORT_NAIL, HP_SHORT_NAIL
                                                                                                                   CHESLER_BRAIN_D6MIT150_QTL_TRANS, CHESLER_BRAIN_D6MIT150_QTL_TRANS
                                                                                                                   HP_PROMINENT_UMBILICUS, HP_PROMINENT_UMBILICUS
                                                                                                                   BIOCARTA_CB1R_PATHWAY, BIOCARTA_CB1R_PATHWAY
                                                                                                                   GOBP_REGULATION_OF_FC_GAMMA_RECEPTOR_SIGNALING_PATHWAY_INVOLVED_IN_PHAGOCYTOSIS, GOBP_REGULATION_OF_FC_GAMMA_RECEPTOR_SIGNALING_PATHWAY_INVOLVED_IN_PHAGO
                                                                                                                   GOCC WNT SIGNALOSOME, GOCC_WNT_SIGNALOSOME
                                                                                                                   GOBP_CENTRAL_NERVOUS_SYSTEM_PROJECTION_NEURON_AXONOGENESIS, GOBP_CENTRAL_NERVOUS_SYSTEM_PROJECTION_NEURON_AXONOGENESIS
                                                                                                                   HP_SPARSE_LATERAL_EYEBROW, HP_SPARSE_LATERAL_EYEBROW
                                                                                                                   GOBP_POSITIVE_REGULATION_OF_T_HELPER_1_TYPE_IMMUNE_RESPONSE, GOBP_POSITIVE_REGULATION_OF_T_HELPER_1_TYPE_IMMUNE_RESPONSE
                                                                                                                   GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_SALMON_DN, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_SALMON_DN
                                                                                                                   REACTOME_G_BETA_GAMMA_SIGNALLING_THROUGH_PI3KGAMMA, REACTOME_G_BETA_GAMMA_SIGNALLING_THROUGH_PI3KGAMMA
                                                                                                                   PEDERSEN_METASTASIS_BY_ERBB2_ISOFORM_5, PEDERSEN_METASTASIS_BY_ERBB2_ISOFORM_5
                                                                                                                   REACTOME_INTERLEUKIN_15_SIGNALING, REACTOME_INTERLEUKIN_15_SIGNALING
                                                                                                                   REACTOME_NOTCH2_INTRACELLULAR_DOMAIN_REGULATES_TRANSCRIPTION, REACTOME_NOTCH2_INTRACELLULAR_DOMAIN_REGULATES_TRANSCRIPTION
                                                                                                                   GOBP_MICROTUBULE_ANCHORING_AT_MICROTUBULE_ORGANIZING_CENTER, GOBP_MICROTUBULE_ANCHORING_AT_MICROTUBULE_ORGANIZING_CENTER
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KAZMIN\_PBMC\_P\_FALCIPARUM\_RTSS\_AS01\_AGE\_UNKNOWN\_CORRELATED\_WITH\_PROTECTION\_56DY\_POSITIVE, KAZMIN\_PBMC\_P\_FALCIPARUM\_RTSS\_AS01\_AGE\_UNKNOWN\_CORRELATED\_WITH\_PROTECTION\_FALCIPARUM\_FALCIPARUM\_FALCIPARUM\_FALCIPARUM\_FALCIPARUM\_FALCIPARUM\_FALCIPARUM\_FALCIPARUM\_FALCIPARUM\_FALCIPARUM

GOBP\_PROTEIN\_LOCALIZATION\_TO\_BASOLATERAL\_PLASMA\_MEMBRANE, GOBP\_PROTEIN\_LOCALIZATION\_TO\_BASOLATERAL\_PLASMA\_MEMBRANE

HP\_HYPOPLASIA\_OF\_THE\_PRIMARY\_TEETH, HP\_HYPOPLASIA\_OF\_THE\_PRIMARY\_TEETH

GOBP\_MUSCLE\_CELL\_APOPTOTIC\_PROCESS, GOBP\_MUSCLE\_CELL\_APOPTOTIC\_PROCESS

GOBP\_ROUNDABOUT\_SIGNALING\_PATHWAY, GOBP\_ROUNDABOUT\_SIGNALING\_PATHWAY

GOBP\_REGULATION\_OF\_CHOLESTEROL\_EFFLUX, GOBP\_REGULATION\_OF\_CHOLESTEROL\_EFFLUX

GOBP\_GASTRULATION\_WITH\_MOUTH\_FORMING\_SECOND, GOBP\_GASTRULATION\_WITH\_MOUTH\_FORMING\_SECOND

HP\_EVERSION\_OF\_LATERAL\_THIRD\_OF\_LOWER\_EYELIDS, HP\_EVERSION\_OF\_LATERAL\_THIRD\_OF\_LOWER\_EYELIDS

REACTOME\_GLUTATHIONE\_SYNTHESIS\_AND\_RECYCLING, REACTOME\_GLUTATHIONE\_SYNTHESIS\_AND\_RECYCLING

GOBP\_POSITIVE\_REGULATION\_OF\_SIGNALING\_RECEPTOR\_ACTIVITY, GOBP\_POSITIVE\_REGULATION\_OF\_SIGNALING\_RECEPTOR\_ACTIVITY

HP\_ABSENT\_FRONTAL\_SINUSES, HP\_ABSENT\_FRONTAL\_SINUSES

BIOCARTA\_TERC\_PATHWAY, BIOCARTA\_TERC\_PATHWAY

HP\_PROMINENT\_ANTITRAGUS, HP\_PROMINENT\_ANTITRAGUS

HP\_ACNE\_INVERSA, HP\_ACNE\_INVERSA

MIR1182, MIR1182

HP\_IMPAIRED\_GLUCOSE\_TOLERANCE, HP\_IMPAIRED\_GLUCOSE\_TOLERANCE

HP\_SCLEROSIS\_OF\_FINGER\_PHALANX, HP\_SCLEROSIS\_OF\_FINGER\_PHALANX

GOBP\_GLOMERULUS\_MORPHOGENESIS, GOBP\_GLOMERULUS\_MORPHOGENESIS

REACTOME\_INTERLEUKIN\_18\_SIGNALING, REACTOME\_INTERLEUKIN\_18\_SIGNALING