

GSE16451\_IMMATURE\_VS\_MATURE\_NEURON\_CELL\_LINE\_WEST\_EQUINE\_ENC\_VIRUS\_DN  
GSE40273\_GATA1\_KO\_VS\_WT\_TREG\_UP, GSE40273\_GATA1\_KO\_VS\_WT\_TREG\_UP  
GSE44955\_MCSF\_VS\_MCSF\_AND\_IL27\_STIM\_MACROPHAGE\_UP, GSE44955\_MCSF\_VS\_MCSF\_AND\_IL27\_STIM\_MACROPHAGE\_UP  
GSE40273\_EOS\_KO\_VS\_WT\_TREG\_UP, GSE40273\_EOS\_KO\_VS\_WT\_TREG\_UP  
GSE17721\_LPS\_VS\_PAM3CSK4\_1H\_BMDC\_UP, GSE17721\_LPS\_VS\_PAM3CSK4\_1H\_BMDC\_UP  
GSE23321\_CD8\_STEM\_CELL\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_UP, GSE23321\_CD8\_STEM\_CELL\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_UP  
GSE39152\_BRAIN\_VS\_SPLEEN\_CD103\_NEG\_MEMORY\_CD8\_TCELL\_DN, GSE39152\_BRAIN\_VS\_SPLEEN\_CD103\_NEG\_MEMORY\_CD8\_TCELL\_DN  
GSE37534\_GW1929\_VS\_PIOGLITAZONE\_TREATED\_CD4\_TCELL\_PPARG1\_FOXP3\_TRANSDUCED\_DN, GSE37534\_GW1929\_VS\_PIOGLITAZONE\_TREATED\_CD4\_TCELL\_PPARG1\_FOXP3\_TRAN  
GSE1925\_CTRL\_VS\_IFNG\_PRIMED\_MACROPHAGE\_DN, GSE1925\_CTRL\_VS\_IFNG\_PRIMED\_MACROPHAGE\_DN  
GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_180MIN\_DN, GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_180MIN\_DN  
GSE17721\_PAM3CSK4\_VS\_GADIQUIMOD\_16H\_BMDC\_DN, GSE17721\_PAM3CSK4\_VS\_GADIQUIMOD\_16H\_BMDC\_DN  
GSE1432\_CTRL\_VS\_IFNG\_6H\_MICROGLIA\_DN, GSE1432\_CTRL\_VS\_IFNG\_6H\_MICROGLIA\_DN  
GSE46242\_TH1\_VS\_ANERGIC\_TH1\_CD4\_TCELL\_UP, GSE46242\_TH1\_VS\_ANERGIC\_TH1\_CD4\_TCELL\_UP  
GSE17721\_12H\_VS\_24H\_POLYIC\_BMDC\_UP, GSE17721\_12H\_VS\_24H\_POLYIC\_BMDC\_UP  
GSE2706\_2H\_VS\_8H\_LPS\_STIM\_DC\_UP, GSE2706\_2H\_VS\_8H\_LPS\_STIM\_DC\_UP  
GSE12366\_GC\_BCELL\_VS\_PLASMA\_CELL\_DN, GSE12366\_GC\_BCELL\_VS\_PLASMA\_CELL\_DN  
GSE17721\_LPS\_VS\_GARDIQUIMOD\_12H\_BMDC\_UP, GSE17721\_LPS\_VS\_GARDIQUIMOD\_12H\_BMDC\_UP  
GSE19923\_E2A\_KO\_VS\_E2A\_AND\_HEB\_KO\_DP\_THYMOCYTE\_DN, GSE19923\_E2A\_KO\_VS\_E2A\_AND\_HEB\_KO\_DP\_THYMOCYTE\_DN  
GSE42088\_UNINF\_VS\_LEISHMANIA\_INF\_DC\_24H\_DN, GSE42088\_UNINF\_VS\_LEISHMANIA\_INF\_DC\_24H\_DN  
GSE30971\_CTRL\_VS\_LPS\_STIM\_MACROPHAGE\_WBP7\_HET\_4H\_UP, GSE30971\_CTRL\_VS\_LPS\_STIM\_MACROPHAGE\_WBP7\_HET\_4H\_UP  
GSE19923\_E2A\_KO\_VS\_HEB\_AND\_E2A\_KO\_DP\_THYMOCYTE\_UP, GSE19923\_E2A\_KO\_VS\_HEB\_AND\_E2A\_KO\_DP\_THYMOCYTE\_UP  
GSE12366\_PLASMA\_CELL\_VS\_NAIVE\_BCELL\_UP, GSE12366\_PLASMA\_CELL\_VS\_NAIVE\_BCELL\_UP  
GSE37534\_GW1929\_VS\_ROSIGLITAZONE\_TREATED\_CD4\_TCELL\_PPARG1\_FOXP3\_TRANSDUCED\_UP, GSE37534\_GW1929\_VS\_ROSIGLITAZONE\_TREATED\_CD4\_TCELL\_PPARG1\_FOXP3\_TRAN  
GSE11924\_TFH\_VS\_TH2\_CD4\_TCELL\_DN, GSE11924\_TFH\_VS\_TH2\_CD4\_TCELL\_DN  
GSE17721\_CTRL\_VS\_PAM3CSK4\_12H\_BMDC\_DN, GSE17721\_CTRL\_VS\_PAM3CSK4\_12H\_BMDC\_DN  
HP\_PERIPHERAL\_AXONAL\_DEGENERATION, HP\_PERIPHERAL\_AXONAL\_DEGENERATION  
GSE1432\_CTRL\_VS\_IFNG\_24H\_MICROGLIA\_DN, GSE1432\_CTRL\_VS\_IFNG\_24H\_MICROGLIA\_DN  
GSE7460\_CTRL\_VS\_FOXP3\_OVEREXPR\_TCONV\_1\_DN, GSE7460\_CTRL\_VS\_FOXP3\_OVEREXPR\_TCONV\_1\_DN  
GSE15930\_STIM\_VS\_STIM\_AND\_IL12\_48H\_CD8\_T\_CELL\_DN, GSE15930\_STIM\_VS\_STIM\_AND\_IL12\_48H\_CD8\_T\_CELL\_DN  
YAMAZAKI\_TCEB3\_TARGETS\_UP, YAMAZAKI\_TCEB3\_TARGETS\_UP  
GSE15330\_MEGAKARYOCYTE\_ERYTHROID\_VS\_GNULOCYTE\_MONOCYTE\_PROGENITOR\_IKAROS\_KO\_DN, GSE15330\_MEGAKARYOCYTE\_ERYTHROID\_VS\_GNULOCYTE\_MONOCYTE\_PROGENITOR\_IKAROS\_KO\_DN  
HP\_MEMORY\_IMPAIRMENT, HP\_MEMORY\_IMPAIRMENT  
GSE2706\_2H\_VS\_8H\_R848\_STIM\_DC\_DN, GSE2706\_2H\_VS\_8H\_R848\_STIM\_DC\_DN  
RB\_P130\_DN.V1\_DN, RB\_P130\_DN.V1\_DN  
GSE17580\_TREG\_VS\_TEFF\_UP, GSE17580\_TREG\_VS\_TEFF\_UP  
GOBP\_DENDRITIC\_SPINE\_DEVELOPMENT, GOBP\_DENDRITIC\_SPINE\_DEVELOPMENT  
GSE26030\_TH1\_VS\_TH17\_DAYS\_POST\_POLARIZATION\_UP, GSE26030\_TH1\_VS\_TH17\_DAYS\_POST\_POLARIZATION\_UP  
GSE28737\_WT\_VS\_BCL6\_HET\_MARGINAL\_ZONE\_BCELL\_DN, GSE28737\_WT\_VS\_BCL6\_HET\_MARGINAL\_ZONE\_BCELL\_DN  
GSE42021\_TCONV\_PLN\_VS\_CD24INT\_TCONV\_THYMUS\_DN, GSE42021\_TCONV\_PLN\_VS\_CD24INT\_TCONV\_THYMUS\_DN  
MIR583, MIR583  
GOBP\_POSITIVE\_REGULATION\_OF\_MITOCHONDRION\_ORGANIZATION, GOBP\_POSITIVE\_REGULATION\_OF\_MITOCHONDRION\_ORGANIZATION  
GSE22886\_JGA\_VS\_JGM\_MEMORY\_BCELL\_UP, GSE22886\_JGA\_VS\_JGM\_MEMORY\_BCELL\_UP  
HALLMARK\_ESTROGEN\_RESPONSE\_LATE, HALLMARK\_ESTROGEN\_RESPONSE\_LATE  
GSE27859\_MACROPHAGE\_VS\_CD11C\_INT\_F480\_INT\_DC\_UP, GSE27859\_MACROPHAGE\_VS\_CD11C\_INT\_F480\_INT\_DC\_UP  
MCM2\_TARGET\_GENES, MCM2\_TARGET\_GENES  
GSE25123\_WT\_VS\_PPARG\_KO\_MACROPHAGE\_IL4\_AND\_ROSIGLITAZONE\_STIM\_UP, GSE25123\_WT\_VS\_PPARG\_KO\_MACROPHAGE\_IL4\_AND\_ROSIGLITAZONE\_STIM\_UP  
ZAK\_PBMK\_MRKA5\_HIV\_1\_GAG\_POL\_NEF\_AGE\_20\_50YO\_1DY\_ADDNL\_EXON\_LVL\_UP, ZAK\_PBMK\_MRKA5\_HIV\_1\_GAG\_POL\_NEF\_AGE\_20\_50YO\_1DY\_ADDNL\_EXON\_LVL\_UP  
HP\_IMPAIRMENT\_OF\_ACTIVITIES\_OF\_DAILY\_LIVING, HP\_IMPAIRMENT\_OF\_ACTIVITIES\_OF\_DAILY\_LIVING  
MODULE\_323, MODULE\_323  
GSE360\_CTRL\_VS\_T\_GONDII\_DC\_DN, GSE360\_CTRL\_VS\_T\_GONDII\_DC\_DN  
SHAFFER\_IRF4\_TARGETS\_IN\_PLASMA\_CELL\_VS\_MATURE\_B\_LYMPHOCYTE, SHAFFER\_IRF4\_TARGETS\_IN\_PLASMA\_CELL\_VS\_MATURE\_B\_LYMPHOCYTE  
MIR1256, MIR1256  
WP\_GLYCOSYLATION\_AND\_RELATED\_CONGENITAL\_DEFECTS, WP\_GLYCOSYLATION\_AND\_RELATED\_CONGENITAL\_DEFECTS  
AAGTCCA\_MIR422B\_MIR422A, AAGTCCA\_MIR422B\_MIR422A  
HP\_URINARY\_INCONTINENCE, HP\_URINARY\_INCONTINENCE  
GSE37533\_UNTREATED\_VS\_PIOGLIZATONE\_TREATED\_CD4\_TCELL\_FOXP3 TRASDUCED\_CD4\_TCELL\_UP, GSE37533\_UNTREATED\_VS\_PIOGLIZATONE\_TREATED\_CD4\_TCELL\_FOXP3\_TRAN  
MIR548AU\_3P, MIR548AU\_3P  
COULOUARN\_TEMPORAL\_TGFB1\_SIGNATURE\_UP, COULOUARN\_TEMPORAL\_TGFB1\_SIGNATURE\_UP  
BURTON\_ADIPOGENESIS\_PEAK\_AT\_0HR, BURTON\_ADIPOGENESIS\_PEAK\_AT\_0HR  
GOBP\_REGULATION\_OF\_DENDRITIC\_SPINE\_DEVELOPMENT, GOBP\_REGULATION\_OF\_DENDRITIC\_SPINE\_DEVELOPMENT  
GSE11961\_FOLLICULAR\_BCELL\_VS\_MARGINAL\_ZONE\_BCELL\_DN, GSE11961\_FOLLICULAR\_BCELL\_VS\_MARGINAL\_ZONE\_BCELL\_DN  
GSE33162\_HDAC3\_KO\_VS\_HDAC3\_KO\_4H\_LPS\_STIM\_MACROPHAGE\_DN, GSE33162\_HDAC3\_KO\_VS\_HDAC3\_KO\_4H\_LPS\_STIM\_MACROPHAGE\_DN  
MIR1206, MIR1206  
HP\_ABNORMAL\_PULMONARY\_VALVE\_PHYSIOLOGY, HP\_ABNORMAL\_PULMONARY\_VALVE\_PHYSIOLOGY  
HP\_ABNORMAL\_SCAPULA\_MORPHOLOGY, HP\_ABNORMAL\_SCAPULA\_MORPHOLOGY  
HP\_DELAYED\_CNS\_MYELINATION, HP\_DELAYED\_CNS\_MYELINATION  
XU\_GH1\_AUTOCRINE\_TARGETS\_DN, XU\_GH1\_AUTOCRINE\_TARGETS\_DN  
ERWIN\_COHEN\_BLOOD\_VACCINE\_TC\_83\_AGE\_23\_48YO\_VACCINATED\_VS\_CONTROL\_7DY\_UP, ERWIN\_COHEN\_BLOOD\_VACCINE\_TC\_83\_AGE\_23\_48YO\_VACCINATED\_VS\_CONTROL\_7DY\_UP  
SUBTIL\_PROGESTIN\_TARGETS, SUBTIL\_PROGESTIN\_TARGETS  
FALVELLA\_SMOKERS\_WITH\_LUNG\_CANCER, FALVELLA\_SMOKERS\_WITH\_LUNG\_CANCER  
REACTOME\_DISEASES\_ASSOCIATED\_WITH\_N\_GLYCOSYLATION\_OF\_PROTEINS, REACTOME\_DISEASES\_ASSOCIATED\_WITH\_N\_GLYCOSYLATION\_OF\_PROTEINS  
GOBP\_REGULATION\_OF\_SYNAPTIC\_VESICLE\_EXOCYTOSIS, GOBP\_REGULATION\_OF\_SYNAPTIC\_VESICLE\_EXOCYTOSIS  
HP\_ABNORMAL\_AUTONOMIC\_NERVOUS\_SYSTEM\_PHYSIOLOGY, HP\_ABNORMAL\_AUTONOMIC\_NERVOUS\_SYSTEM\_PHYSIOLOGY  
HP\_LOSS\_OF\_SPEECH, HP\_LOSS\_OF\_SPEECH  
LIN\_MELANOMA\_COPY\_NUMBER\_DN, LIN\_MELANOMA\_COPY\_NUMBER\_DN  
GOBP\_REGULATION\_OF\_PROTEIN\_TARGETING, GOBP\_REGULATION\_OF\_PROTEIN\_TARGETING  
SMIRNOV\_RESPONSE\_TO\_IR\_2HR\_UP, SMIRNOV\_RESPONSE\_TO\_IR\_2HR\_UP  
MIR3616\_3P, MIR3616\_3P  
MIR7847\_3P, MIR7847\_3P  
HP\_SCAPULAR\_WINGING, HP\_SCAPULAR\_WINGING  
GOBP\_POSITIVE\_REGULATION\_OF\_RELEASE\_OF\_CYTOCHROME\_C\_FROM\_MITOCHONDRIA, GOBP\_POSITIVE\_REGULATION\_OF\_RELEASE\_OF\_CYTOCHROME\_C\_FROM\_MITOCHONDRIA  
BOYAULT\_LIVER\_CANCER\_SUBCLASS\_G1\_DN, BOYAULT\_LIVER\_CANCER\_SUBCLASS\_G1\_DN  
GOBP\_PRESYNAPTIC\_ENDOCYTOSIS, GOBP\_PRESYNAPTIC\_ENDOCYTOSIS  
ZHAN\_MULTIPLE\_MYELOMA\_CD2\_DN, ZHAN\_MULTIPLE\_MYELOMA\_CD2\_DN  
MIR6808\_3P, MIR6808\_3P  
GOBP\_CYTOSOLIC\_CALCIUM\_ION\_TRANSPORT, GOBP\_CYTOSOLIC\_CALCIUM\_ION\_TRANSPORT  
GSE22611\_NOD2\_VS\_MUTANT\_NOD2\_TRANSDUCED\_HEK293T\_CELL\_DN, GSE22611\_NOD2\_VS\_MUTANT\_NOD2\_TRANSDUCED\_HEK293T\_CELL\_DN  
MIR3945, MIR3945  
BILBAN\_B\_CLL\_LPL\_UP, BILBAN\_B\_CLL\_LPL\_UP  
GOBP\_DENDRITIC\_SPINE\_MORPHOGENESIS, GOBP\_DENDRITIC\_SPINE\_MORPHOGENESIS  
HECKER\_IFNB1\_TARGETS, HECKER\_IFNB1\_TARGETS  
MIR4776\_5P, MIR4776\_5P  
GOBP\_INTRACELLULAR\_ESTROGEN\_RECEPTOR\_SIGNALING\_PATHWAY, GOBP\_INTRACELLULAR\_ESTROGEN\_RECEPTOR\_SIGNALING\_PATHWAY  
MIR876\_3P, MIR876\_3P  
MIR892A, MIR892A  
WP\_MECP2\_AND\_ASSOCIATED\_RETT\_SYNDROME, WP\_MECP2\_AND\_ASSOCIATED\_RETT\_SYNDROME  
GOBP\_POSITIVE\_REGULATION\_OF\_NEUROTRANSMITTER\_TRANSPORT, GOBP\_POSITIVE\_REGULATION\_OF\_NEUROTRANSMITTER\_TRANSPORT  
MIR6781\_3P, MIR6781\_3P  
GOBP\_REGULATION\_OF\_DENDRITIC\_SPINE\_MORPHOGENESIS, GOBP\_REGULATION\_OF\_DENDRITIC\_SPINE\_MORPHOGENESIS  
MIR4688, MIR4688  
BIOCARTA\_LIS1\_PATHWAY, BIOCARTA\_LIS1\_PATHWAY  
GOMF\_PROTEIN\_SELF\_ASSOCIATION, GOMF\_PROTEIN\_SELF\_ASSOCIATION  
GOBP\_TAIL\_ANCHORED\_MEMBRANE\_PROTEIN\_INSERTION\_INTO\_ER\_MEMBRANE, GOBP\_TAIL\_ANCHORED\_MEMBRANE\_PROTEIN\_INSERTION\_INTO\_ER\_MEMBRANE  
CHIARADONNA\_NEOPLASTIC\_TRANSFORMATION\_KRAS\_CDC25\_UP, CHIARADONNA\_NEOPLASTIC\_TRANSFORMATION\_KRAS\_CDC25\_UP  
GNF2\_CDC27, GNF2\_CDC27  
GOBP\_B\_CELL\_HOMEOSTASIS, GOBP\_B\_CELL\_HOMEOSTASIS  
BURTON\_ADIPOGENESIS\_1, BURTON\_ADIPOGENESIS\_1  
MCCLUNG\_COCAINE\_REWARD\_5D, MCCLUNG\_COCAINE\_REWARD\_5D  
WOTTON\_RUNX\_TARGETS\_DN, WOTTON\_RUNX\_TARGETS\_DN  
AIYAR\_COBRA1\_TARGETS\_UP, AIYAR\_COBRA1\_TARGETS\_UP  
MIR3121\_5P, MIR3121\_5P  
GOBP\_B\_CELL\_APOPTOTIC\_PROCESS, GOBP\_B\_CELL\_APOPTOTIC\_PROCESS  
HP\_HYPERORALITY, HP\_HYPERORALITY  
GOBP\_REGULATION\_OF\_VOLTAGE\_GATED\_CALCIUM\_CHANNEL\_ACTIVITY, GOBP\_REGULATION\_OF\_VOLTAGE\_GATED\_CALCIUM\_CHANNEL\_ACTIVITY  
MIR411\_5P, MIR411\_5P  
LIAO\_HAVE\_SOX4\_BINDING\_SITES, LIAO\_HAVE\_SOX4\_BINDING\_SITES  
MIR3138, MIR3138  
DAUER\_STAT3\_TARGETS\_DN, DAUER\_STAT3\_TARGETS\_DN  
KENNY\_CTNNB1\_TARGETS\_DN, KENNY\_CTNNB1\_TARGETS\_DN  
MIR2682\_3P, MIR2682\_3P  
GOBP\_CELLULAR\_RESPONSE\_TO\_KETONE, GOBP\_CELLULAR\_RESPONSE\_TO\_KETONE  
HP\_LANGUAGE\_IMPAIRMENT, HP\_LANGUAGE\_IMPAIRMENT  
GOBP\_PROTEIN\_LOCALIZATION\_TO\_CELL\_SURFACE, GOBP\_PROTEIN\_LOCALIZATION\_TO\_CELL\_SURFACE  
MIR3122, MIR3122  
GOBP\_POSITIVE\_REGULATION\_OF\_NEUROTRANSMITTER\_SECRETION, GOBP\_POSITIVE\_REGULATION\_OF\_NEUROTRANSMITTER\_SECRETION  
WAGNER\_APO2\_SENSITIVITY, WAGNER\_APO2\_SENSITIVITY  
GOBP\_EPITHELIAL\_CELL\_MORPHOGENESIS, GOBP\_EPITHELIAL\_CELL\_MORPHOGENESIS  
GOBP\_REGULATION\_OF\_MEIOTIC\_NUCLEAR\_DIVISION, GOBP\_REGULATION\_OF\_MEIOTIC\_NUCLEAR\_DIVISION  
SASAL\_RESISTANCE\_TO\_NEOPLASTIC\_TRANSFROMATION, SASAL\_RESISTANCE\_TO\_NEOPLASTIC\_TRANSFROMATION  
DAZARD\_UV\_RESPONSE\_CLUSTER\_G2, DAZARD\_UV\_RESPONSE\_CLUSTER\_G2  
PID\_LIS1\_PATHWAY, PID\_LIS1\_PATHWAY  
GOBP\_RESPONSE\_TO\_NUTRIENT, GOBP\_RESPONSE\_TO\_NUTRIENT  
XU\_HGF\_SIGNALING\_NOT\_VIA\_AKT1\_48HR\_UP, XU\_HGF\_SIGNALING\_NOT\_VIA\_AKT1\_48HR\_UP  
GOBP\_NEGATIVE\_REGULATION\_OF\_TRANSPORTER\_ACTIVITY, GOBP\_NEGATIVE\_REGULATION\_OF\_TRANSPORTER\_ACTIVITY  
GOMF\_ONCOSTATIN\_M\_RECEPTOR\_ACTIVITY, GOMF\_ONCOSTATIN\_M\_RECEPTOR\_ACTIVITY  
MIR4781\_3P, MIR4781\_3P  
GOBP\_NEGATIVE\_REGULATION\_OF\_CATION\_TRANSMEMBRANE\_TRANSPORT, GOBP\_NEGATIVE\_REGULATION\_OF\_CATION\_TRANSMEMBRANE\_TRANSPORT  
HP\_EMG\_IMPAIRED\_NEUROMUSCULAR\_TRANSMISSION, HP\_EMG\_IMPAIRED\_NEUROMUSCULAR\_TRANSMISSION  
GOBP\_NUCLEOTIDE\_SALVAGE, GOBP\_NUCLEOTIDE\_SALVAGE  
GOBP\_ONCOSTATIN\_M\_MEDIATED\_SIGNALING\_PATHWAY, GOBP\_ONCOSTATIN\_M\_MEDIATED\_SIGNALING\_PATHWAY  
WANG\_RESPONSE\_TO\_BEXAROTENE\_DN, WANG\_RESPONSE\_TO\_BEXAROTENE\_DN  
HP\_VENTRICULAR\_TACHYCARDIA, HP\_VENTRICULAR\_TACHYCARDIA  
SCHUETZ\_BREAST\_CANCER\_DUCTAL\_INVASIVE\_DN, SCHUETZ\_BREAST\_CANCER\_DUCTAL\_INVASIVE\_DN  
GOBP\_RECEPTOR\_SIGNALING\_PATHWAY\_VIA\_STAT, GOBP\_RECEPTOR\_SIGNALING\_PATHWAY\_VIA\_STAT  
HP\_INSOMNIA, HP\_INSOMNIA  
GOMF\_CILIARY\_NEUROTROPHIC\_FACTOR\_RECEPTOR\_ACTIVITY, GOMF\_CILIARY\_NEUROTROPHIC\_FACTOR\_RECEPTOR\_ACTIVITY  
RUNNE\_GENDER\_EFFECT\_UP, RUNNE\_GENDER\_EFFECT\_UP  
KRASNOSELSKAYA\_ILF3\_TARGETS\_UP, KRASNOSELSKAYA\_ILF3\_TARGETS\_UP  
GOBP\_COPII\_COATED\_VESICLE\_CARGO\_LOADING, GOBP\_COPII\_COATED\_VESICLE\_CARGO\_LOADING  
GOBP\_NEGATIVE\_REGULATION\_OF\_DENDRITIC\_SPINE\_DEVELOPMENT, GOBP\_NEGATIVE\_REGULATION\_OF\_DENDRITIC\_SPINE\_DEVELOPMENT  
HP\_BEAKING\_OF\_VERTEBRAL\_BODIES, HP\_BEAKING\_OF\_VERTEBRAL\_BODIES  
HP\_ABNORMAL\_QT\_INTERVAL, HP\_ABNORMAL\_QT\_INTERVAL  
HP\_TORSADe\_DE\_POINTES, HP\_TORSADe\_DE\_POINTES  
GOBP\_POSITIVE\_REGULATION\_OF\_PROTEIN\_TARGETING\_TO\_MEMBRANE, GOBP\_POSITIVE\_REGULATION\_OF\_PROTEIN\_TARGETING\_TO\_MEMBRANE  
GOBP\_POSITIVE\_REGULATION\_OF\_CALCIUM\_ION\_TRANSPORT\_INTO\_CYTOSOL, GOBP\_POSITIVE\_REGULATION\_OF\_CALCIUM\_ION\_TRANSPORT\_INTO\_CYTOSOL  
MIR1911\_5P, MIR1911\_5P