

TANT\_NOD2\_TRANSDUCED\_HEK293T\_CELL\_DN, GSE22611\_UNSTIM\_VS\_2H\_MDP\_STIM\_MUTANT\_NOD2\_TRANSDUCED\_HEK293T\_CELL\_DN

GSE32901\_NAIVE\_VS\_TH17\_ENRICHED\_CD4\_TCELL\_DN, GSE32901\_NAIVE\_VS\_TH17\_ENRICHED\_CD4\_TCELL\_DN  
GOBP\_GOLGI\_ORGANIZATION, GOBP\_GOLGI\_ORGANIZATION  
GSE11924\_TH1\_VS\_TH2\_CD4\_TCELL\_UP, GSE11924\_TH1\_VS\_TH2\_CD4\_TCELL\_UP  
GSE15330\_HSC\_VS\_LYMPHOID\_PRIMED\_MULTIPOTENT\_PROGENITOR\_UP, GSE15330\_HSC\_VS\_LYMPHOID\_PRIMED\_MULTIPOTENT\_PROGENITOR\_UP  
ACACTGG\_MIR199A\_MIR199B, ACACTGG\_MIR199A\_MIR199B  
MIR133A\_5P, MIR133A\_5P  
MORF\_REV3L, MORF\_REV3L  
GSE17721\_CTRL\_VS\_LPS\_8H\_BMDC\_DN, GSE17721\_CTRL\_VS\_LPS\_8H\_BMDC\_DN  
GOBP\_TOR\_SIGNALING, GOBP\_TOR\_SIGNALING  
MIR623, MIR623  
AACATTC\_MIR4093P, AACATTC\_MIR4093P  
GOBP\_REGULATION\_OF\_TOR\_SIGNALING, GOBP\_REGULATION\_OF\_TOR\_SIGNALING  
GSE22589\_HEALTHY\_VS\_SIV\_INFECTED\_DC\_DN, GSE22589\_HEALTHY\_VS\_SIV\_INFECTED\_DC\_DN  
KMCATNNWGGA\_UNKNOWN, KMCATNNWGGA\_UNKNOWN  
MIR1245B\_3P, MIR1245B\_3P  
GSE40274\_FOXP3\_VS\_FOXP3\_AND\_XBP1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_FOXP3\_VS\_FOXP3\_AND\_XBP1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN  
EIF4E\_DN, EIF4E\_DN  
GSE2585\_THYMIC\_MACROPHAGE\_VS\_MTEC\_DN, GSE2585\_THYMIC\_MACROPHAGE\_VS\_MTEC\_DN  
MIR4288, MIR4288  
HP\_BROAD\_FOREHEAD, HP\_BROAD\_FOREHEAD  
MODULE\_331, MODULE\_331  
PAX5\_01, PAX5\_01  
PCGF6\_TARGET\_GENES, PCGF6\_TARGET\_GENES  
YGCANTGCR\_UNKNOWN, YGCANTGCR\_UNKNOWN  
MARIADASON\_REGULATED\_BY\_HISTONE\_ACETYLATION\_DN, MARIADASON\_REGULATED\_BY\_HISTONE\_ACETYLATION\_DN  
CAATGCA\_MIR33, CAATGCA\_MIR33  
MIR6876\_3P, MIR6876\_3P  
MIR626, MIR626  
EHLERS\_ANEUPLOIDY\_UP, EHLERS\_ANEUPLOIDY\_UP  
BILBAN\_B\_CLL\_LPL\_UP, BILBAN\_B\_CLL\_LPL\_UP  
ROESSLER\_LIVER\_CANCER\_METASTASIS\_DN, ROESSLER\_LIVER\_CANCER\_METASTASIS\_DN  
MIR5007\_5P, MIR5007\_5P  
GOBP\_CARDIAC\_CHAMBER\_DEVELOPMENT, GOBP\_CARDIAC\_CHAMBER\_DEVELOPMENT  
HOELZEL\_NF1\_TARGETS\_DN, HOELZEL\_NF1\_TARGETS\_DN  
MIR5699\_3P, MIR5699\_3P  
MIR5591\_3P, MIR5591\_3P  
EV11\_05, EV11\_05  
MIR8073, MIR8073  
GOBP\_NEGATIVE\_REGULATION\_OF\_TOR\_SIGNALING, GOBP\_NEGATIVE\_REGULATION\_OF\_TOR\_SIGNALING  
ZHAN\_MULTIPLE\_MYELOMA\_MF\_DN, ZHAN\_MULTIPLE\_MYELOMA\_MF\_DN  
GAANYNYGACNY\_UNKNOWN, GAANYNYGACNY\_UNKNOWN  
GOBP\_REGULATION\_OF\_RESPONSE\_TO\_OXIDATIVE\_STRESS, GOBP\_REGULATION\_OF\_RESPONSE\_TO\_OXIDATIVE\_STRESS  
MIR3670, MIR3670  
GOMF\_LIPASE\_ACTIVITY, GOMF\_LIPASE\_ACTIVITY  
MATSUMIYA\_PBMCMODIFIED\_VACCINIA\_ANKARA\_VACCINE\_AGE\_18\_55YO\_VACCINATED\_VS\_CONTROL\_TREATED\_IN\_VITRO\_WITH\_WILD\_TYPE\_MVA\_6HR\_UP, MATSUMIYA\_PBMCMODIFIED\_VACCINIA\_ANKARA\_VACCINE\_AGE\_18\_55YO\_VACCINATED\_VS\_CONTROL\_TREATED\_IN\_VITRO\_WITH\_WILD\_TYPE\_MVA\_6HR\_UP  
GOBP\_POSITIVE\_REGULATION\_OF\_DNA\_TEMPLATED\_TRANSCRIPTION\_ELONGATION, GOBP\_POSITIVE\_REGULATION\_OF\_DNA\_TEMPLATED\_TRANSCRIPTION\_ELONGATION  
GOBP\_CARDIAC\_CHAMBER\_MORPHOGENESIS, GOBP\_CARDIAC\_CHAMBER\_MORPHOGENESIS  
GOCC\_TRANSCRIPTION\_EXPORT\_COMPLEX, GOCC\_TRANSCRIPTION\_EXPORT\_COMPLEX  
GOBP\_LEARNING, GOBP\_LEARNING  
MIR6878\_3P, MIR6878\_3P  
GOBP\_CEREBRAL\_CORTEX\_DEVELOPMENT, GOBP\_CEREBRAL\_CORTEX\_DEVELOPMENT  
HP\_ANTINUCLEAR\_ANTIBODY\_POSITIVITY, HP\_ANTINUCLEAR\_ANTIBODY\_POSITIVITY  
REACTOME\_SYNTHESIS\_OF\_IP3\_AND\_IP4\_IN\_THE\_CYTOSOL, REACTOME\_SYNTHESIS\_OF\_IP3\_AND\_IP4\_IN\_THE\_CYTOSOL  
MIR4701\_3P, MIR4701\_3P  
GOBP\_ARF\_PROTEIN\_SIGNAL\_TRANSDUCTION, GOBP\_ARF\_PROTEIN\_SIGNAL\_TRANSDUCTION  
BREDEMEYER\_RAG\_SIGNALING\_VIA\_ATM\_NOT\_VIA\_NFKB\_DN, BREDEMEYER\_RAG\_SIGNALING\_VIA\_ATM\_NOT\_VIA\_NFKB\_DN  
MIR6736\_5P, MIR6736\_5P  
GOBP\_REGULATION\_OF\_OXIDATIVE\_STRESS\_INDUCED\_CELL\_DEATH, GOBP\_REGULATION\_OF\_OXIDATIVE\_STRESS\_INDUCED\_CELL\_DEATH  
GOBP\_MATURE\_B\_CELL\_DIFFERENTIATION\_INVOLVED\_IN\_IMMUNE\_RESPONSE, GOBP\_MATURE\_B\_CELL\_DIFFERENTIATION\_INVOLVED\_IN\_IMMUNE\_RESPONSE  
GOBP\_SHORT\_CHAIN\_FATTY\_ACID\_METABOLIC\_PROCESS, GOBP\_SHORT\_CHAIN\_FATTY\_ACID\_METABOLIC\_PROCESS  
GOMF\_LYSOPHOSPHOLIPID\_ACYLTRANSFERASE\_ACTIVITY, GOMF\_LYSOPHOSPHOLIPID\_ACYLTRANSFERASE\_ACTIVITY  
GOBP\_NEGATIVE\_REGULATION\_OF\_OXIDATIVE\_STRESS\_INDUCED\_NEURON\_DEATH, GOBP\_NEGATIVE\_REGULATION\_OF\_OXIDATIVE\_STRESS\_INDUCED\_NEURON\_DEATH  
GOMF\_ACYLGLYCEROL\_O\_ACYLTRANSFERASE\_ACTIVITY, GOMF\_ACYLGLYCEROL\_O\_ACYLTRANSFERASE\_ACTIVITY  
GOBP\_POSITIVE\_REGULATION\_OF\_GLYCOLYTIC\_PROCESS, GOBP\_POSITIVE\_REGULATION\_OF\_GLYCOLYTIC\_PROCESS  
GOMF\_LYSOPHOSPHATIDIC\_ACID\_ACYLTRANSFERASE\_ACTIVITY, GOMF\_LYSOPHOSPHATIDIC\_ACID\_ACYLTRANSFERASE\_ACTIVITY  
HP\_SCARRING\_ALOPECIA\_OF\_SCALP, HP\_SCARRING\_ALOPECIA\_OF\_SCALP  
GOBP\_CELLULAR\_RESPONSE\_TO\_MANGANESE\_ION, GOBP\_CELLULAR\_RESPONSE\_TO\_MANGANESE\_ION  
GOBP\_EMBRYONIC\_HEMOPOIESIS, GOBP\_EMBRYONIC\_HEMOPOIESIS  
GOBP\_REGULATION\_OF\_INTERLEUKIN\_6\_MEDIATED\_SIGNALING\_PATHWAY, GOBP\_REGULATION\_OF\_INTERLEUKIN\_6\_MEDIATED\_SIGNALING\_PATHWAY  
GOMF\_LIGASE\_ACTIVITY\_FORMING\_CARBON\_CARBON\_BONDS, GOMF\_LIGASE\_ACTIVITY\_FORMING\_CARBON\_CARBON\_BONDS  
GOMF\_JUN\_KINASE\_KINASE\_KINASE\_ACTIVITY, GOMF\_JUN\_KINASE\_KINASE\_KINASE\_ACTIVITY  
MCCABE\_HOXC6\_TARGETS\_CANCER\_UP, MCCABE\_HOXC6\_TARGETS\_CANCER\_UP  
GOBP\_REGULATION\_OF\_ALDOSTERONE\_METABOLIC\_PROCESS, GOBP\_REGULATION\_OF\_ALDOSTERONE\_METABOLIC\_PROCESS  
GOBP\_ACTIVATION\_OF\_JNKK\_ACTIVITY, GOBP\_ACTIVATION\_OF\_JNKK\_ACTIVITY  
HP\_STARING\_GAZE, HP\_STARING\_GAZE  
GOMF\_CALCIIUM\_CHANNEL\_REGULATOR\_ACTIVITY, GOMF\_CALCIIUM\_CHANNEL\_REGULATOR\_ACTIVITY