

GSE26343.WT.VS.NFAT5.KO.MACROPHAGE.UP,GSE26343.WT.VS.NFAT5.KO.MACROPHAGE.UP  
GSE17721.POLYIC.VS.PAM3CSK4.2H.BMDC.UP,GSE17721.POLYIC.VS.PAM3CSK4.2H.BMDC.UP  
GSE18791.UNSTIM.VS.NEWCATSLE\_VIRUS\_DC\_10H.UP,GSE18791.UNSTIM.VS.NEWCATSLE\_VIRUS\_DC\_10H.UP  
GSE411.UNSTIM.VS.400MIN\_IL6.STIM.MACROPHAGE.UP,GSE411.UNSTIM.VS.400MIN\_IL6.STIM.MACROPHAGE.UP  
GSE6092.IFNG.VS.IFNG\_AND\_B.BURGDORFERI\_INF.ENDOTHELIAL\_CELL.UP,GSE6092.IFNG.VS.IFNG\_AND\_B.BURGDORFERI\_INF.ENDOTHELIAL\_CELL.UP  
GSE15139.GMCSF.TREATED.VS.UNTREATED\_NEUTROPHILS.UP,GSE15139.GMCSF.TREATED.VS.UNTREATED\_NEUTROPHILS.UP  
GSE40068.BCL6\_POS.VS.NEG.CXCR5\_POS.TFH.DN,GSE40068.BCL6\_POS.VS.NEG.CXCR5\_POS.TFH.DN  
GSE11961.FOLLICULAR\_BCELL.VS.GERMINAL\_CENTER\_BCELL\_DAY40.UP,GSE11961.FOLLICULAR\_BCELL.VS.GERMINAL\_CENTER\_BCELL\_DAY40.UP  
GSE2706.UNSTIM.VS\_2H\_LPS\_AND\_R848\_DC.UP,GSE2706.UNSTIM.VS\_2H\_LPS\_AND\_R848\_DC.UP  
GSE7348.UNSTIM.VS\_LPS\_STIM.MACROPHAGE.UP,GSE7348.UNSTIM.VS\_LPS\_STIM.MACROPHAGE.UP  
GSE7768.OVA.ALONE.VS.OVA\_WITH\_LPS.IMMUNIZED\_MOUSE\_WHOLE\_SPLEEN\_6H.UP,GSE7768.OVA.ALONE.VS.OVA\_WITH\_LPS.IMMUNIZED\_MOUSE\_WHOLE\_SPLEEN\_6H.UP  
GSE40273.EOS.KO.VS.WT.TREG.DN,GSE40273.EOS.KO.VS.WT.TREG.DN  
GSE2405.S.AUREUS.VS.A.PHAGOCYTOPHILUM\_NEUTROPHIL.DN,GSE2405.S.AUREUS.VS.A.PHAGOCYTOPHILUM\_NEUTROPHIL.DN  
GSE9037.CTRL.VS\_LPS\_1H.STIM.IRAK4.KO.BMDM.UP,GSE9037.CTRL.VS\_LPS\_1H.STIM.IRAK4.KO.BMDM.UP  
GSE7460.FOXP3.MUT.VS.WT.ACT.WITH.TGFB.TCONV.DN,GSE7460.FOXP3.MUT.VS.WT.ACT.WITH.TGFB.TCONV.DN  
GSE4590.PRE\_BCELL.VS\_1LARGE.PRE\_BCELL\_DN,GSE4590.PRE\_BCELL.VS\_1LARGE.PRE\_BCELL\_DN  
GSE4142.NAIVE\_BCELL.VS\_PLASMA\_CELL.UP,GSE4142.NAIVE\_BCELL.VS\_PLASMA\_CELL.UP  
GSE8384.CTRL.VS\_B.ABORTUS\_4H.MAC\_CELL\_LINE.UP,GSE8384.CTRL.VS\_B.ABORTUS\_4H.MAC\_CELL\_LINE.UP  
REACTOME\_AUTOPHAGY,REACTOME\_AUTOPHAGY  
GSE43863.NAIVE.VS.MEMORY.TFH\_CD4.TCELL\_D150\_1CMV.UP,GSE43863.NAIVE.VS.MEMORY.TFH\_CD4.TCELL\_D150\_1CMV.UP  
GSE21360.TERTIARY.VS\_QUATERNARY\_MEMORY\_CD8.TCELL.UP,GSE21360.TERTIARY.VS\_QUATERNARY\_MEMORY\_CD8.TCELL.UP  
GSE13493.DP\_VS\_CD4INTCD8POS\_THYMOCYTE.UP,GSE13493.DP\_VS\_CD4INTCD8POS\_THYMOCYTE.UP  
GSE43863.NAIVE.VS.MEMORY\_1Y6C\_INT\_CXCR5POS\_CD4.TCELL\_D150\_1CMV.UP,GSE43863.NAIVE.VS.MEMORY\_1Y6C\_INT\_CXCR5POS\_CD4.TCELL\_D150\_1CMV.UP  
GSE42021\_CD24HL.VS\_CD24INT\_TCONV\_THYMUS.UP,GSE42021\_CD24HL.VS\_CD24INT\_TCONV\_THYMUS.UP  
KARLSSON.TGFB1\_TARGETS.DN,KARLSSON.TGFB1\_TARGETS.DN  
GSE32986.GMCSF.VS.GMCSF\_AND\_CURDLAN\_HIGHDOSE\_STIM\_DC.UP,GSE32986.GMCSF.VS.GMCSF\_AND\_CURDLAN\_HIGHDOSE\_STIM\_DC.UP  
GSE33162.UNTREATED\_VS\_4H\_LPS\_STIM\_HDAC3\_HET\_MACROPHAGE.DN,GSE33162.UNTREATED\_VS\_4H\_LPS\_STIM\_HDAC3\_HET\_MACROPHAGE.DN  
GSE40666.NAIVE.VS\_EFFECTOR\_CD8.TCELL\_WITH\_IFNA\_STIM\_90MIN.UP,GSE40666.NAIVE.VS\_EFFECTOR\_CD8.TCELL\_WITH\_IFNA\_STIM\_90MIN.UP  
GSE9316\_IL6\_KO.VS\_IFNG\_KO\_INVIVO\_EXPANDED\_CD4.TCELL.UP,GSE9316\_IL6\_KO.VS\_IFNG\_KO\_INVIVO\_EXPANDED\_CD4.TCELL.UP  
GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_180MIN.DN,GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_180MIN.DN  
GSE10240\_IL22\_VS\_IL22\_AND\_IL17\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELL5.UP,GSE10240\_IL22\_VS\_IL22\_AND\_IL17\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELL5.UP  
GSE26343.WT.VS.NFAT5.KO.MACROPHAGE\_1LPS\_STIM.UP,GSE26343.WT.VS.NFAT5.KO.MACROPHAGE\_1LPS\_STIM.UP  
GNESTIER\_BREAST\_CANCER\_ZNF217\_AMPLIFIED.UP,GNESTIER\_BREAST\_CANCER\_ZNF217\_AMPLIFIED.UP  
GSE27786\_CD8.TCELL.VS.MONO.MAC.DN,GSE27786\_CD8.TCELL.VS.MONO.MAC.DN  
GSE26669\_CD4.VS\_CD8.TCELL\_IN\_MLR\_COSTIM\_BLOCK.DN,GSE26669\_CD4.VS\_CD8.TCELL\_IN\_MLR\_COSTIM\_BLOCK.DN  
GSE23505.UNTREATED\_VS\_4DAY\_IL6\_IL1\_IL23\_TREATED\_CD4.TCELL\_DN,GSE23505.UNTREATED\_VS\_4DAY\_IL6\_IL1\_IL23\_TREATED\_CD4.TCELL\_DN  
GSE2585.CTEC.VS\_THYMIC\_DC.UP,GSE2585.CTEC.VS\_THYMIC\_DC.UP  
RYAN\_MANTLE\_CELL\_LYMPHOMA\_NOTCH\_DIRECT.UP,RYAN\_MANTLE\_CELL\_LYMPHOMA\_NOTCH\_DIRECT.UP  
GSE27670\_BLMPI1\_VS\_LMP1\_TRANSDUCED\_GC\_BCELL.UP,GSE27670\_BLMPI1\_VS\_LMP1\_TRANSDUCED\_GC\_BCELL.UP  
MIR342\_3P,MIR342\_3P  
GSE32533\_MIR17\_KO\_VS\_MIR17\_OVEREXPRESS\_ACT\_CD4.TCELL.UP,GSE32533\_MIR17\_KO\_VS\_MIR17\_OVEREXPRESS\_ACT\_CD4.TCELL.UP  
REACTOME\_SELECTIVE\_AUTOPHAGY,REACTOME\_SELECTIVE\_AUTOPHAGY  
SIP1A1\_TARGET\_GENES,SIP1A1\_TARGET\_GENES  
GOBP\_POSITIVE\_REGULATION\_OF\_AUTOPHAGY,GOBP\_POSITIVE\_REGULATION\_OF\_AUTOPHAGY  
GSE45365\_CTRL\_VS\_MCMV\_INFECTION\_NK\_CELL.UP,GSE45365\_CTRL\_VS\_MCMV\_INFECTION\_NK\_CELL.UP  
MIR1286,MIR1286  
GSE15659\_NAIVE\_CD4.TCELL\_VS\_RESTING\_TREG.UP,GSE15659\_NAIVE\_CD4.TCELL\_VS\_RESTING\_TREG.UP  
GSE3982.EOSINOPHIL\_VS\_BCELL.UP,GSE3982.EOSINOPHIL\_VS\_BCELL.UP  
GSE42021\_CD24HL.VS\_CD24INT\_TCONV\_THYMUS.DN,GSE42021\_CD24HL.VS\_CD24INT\_TCONV\_THYMUS.DN  
REACTOME\_PL\_METABOLISM,REACTOME\_PL\_METABOLISM  
GSE32034.UNTREATED\_VS.ROSIGLIZATONE\_TREATED\_1Y6C\_LOW\_MONOCYTE.DN,GSE32034.UNTREATED\_VS.ROSIGLIZATONE\_TREATED\_1Y6C\_LOW\_MONOCYTE.DN  
GSE43955\_TGFB\_IL6.VS\_TGFB\_IL6\_IL23\_TH17\_ACT\_CD4.TCELL\_52H.UP,GSE43955\_TGFB\_IL6.VS\_TGFB\_IL6\_IL23\_TH17\_ACT\_CD4.TCELL\_52H.UP  
GSE5589\_IL6\_KO\_VS\_IL10\_KO\_LPS\_STIM\_MACROPHAGE\_180MIN.DN,GSE5589\_IL6\_KO\_VS\_IL10\_KO\_LPS\_STIM\_MACROPHAGE\_180MIN.DN  
MIR6780A\_3P,MIR6780A\_3P  
GNF2\_CARD15,GNF2\_CARD15  
GSE10239\_MEMORY\_VS\_KLRG1INT\_EFF\_CD8.TCELL.UP,GSE10239\_MEMORY\_VS\_KLRG1INT\_EFF\_CD8.TCELL.UP  
GSE11961\_MARGINAL\_ZONE\_BCELL\_VS\_MEMORY\_BCELL\_DAY40.UP,GSE11961\_MARGINAL\_ZONE\_BCELL\_VS\_MEMORY\_BCELL\_DAY40.UP  
MIR301A\_5P,MIR301A\_5P  
IL2.UP.V1.UP,IL2.UP.V1.UP  
GSE36078.UNTREATED\_VS\_AD5\_T425A\_HEXON\_INF\_IL1R\_KO\_MOUSE\_LUNG\_DC.UP,GSE36078.UNTREATED\_VS\_AD5\_T425A\_HEXON\_INF\_IL1R\_KO\_MOUSE\_LUNG\_DC.UP  
IL15.UP.V1.UP,IL15.UP.V1.UP  
MIR301B\_5P,MIR301B\_5P  
GSE9946\_MATURE\_STIMULATORY\_VS\_LISTERIA\_INF\_MATURE\_DC.UP,GSE9946\_MATURE\_STIMULATORY\_VS\_LISTERIA\_INF\_MATURE\_DC.UP  
MIR409\_3P,MIR409\_3P  
GSE17721\_LPS\_VS\_PAM3CSK4\_2H\_BMDC.DN,GSE17721\_LPS\_VS\_PAM3CSK4\_2H\_BMDC.DN  
GSE43955\_TH0\_VS\_TGFB\_IL6\_TH17\_ACT\_CD4.TCELL\_1H.DN,GSE43955\_TH0\_VS\_TGFB\_IL6\_TH17\_ACT\_CD4.TCELL\_1H.DN  
GSE15930\_NAIVE\_VS\_24H\_IN\_VITRO\_STIM\_CD8.TCELL.UP,GSE15930\_NAIVE\_VS\_24H\_IN\_VITRO\_STIM\_CD8.TCELL.UP  
MIR10398\_5P,MIR10398\_5P  
MIR276,MIR276  
MIR1260A,MIR1260B,MIR1260A,MIR1260B  
GSE39152\_SPLEEN\_CD103\_NEG.VS.BRAIN\_CD103\_POS\_MEMORY\_CD8.TCELL\_DN,GSE39152\_SPLEEN\_CD103\_NEG.VS.BRAIN\_CD103\_POS\_MEMORY\_CD8.TCELL\_DN  
GSE4142\_GC\_BCELL\_VS\_MEMORY\_BCELL.UP,GSE4142\_GC\_BCELL\_VS\_MEMORY\_BCELL.UP  
REACTOME\_ONCOGENIC\_MAPK\_SIGNALING,REACTOME\_ONCOGENIC\_MAPK\_SIGNALING  
ZNF585B\_TARGET\_GENES,ZNF585B\_TARGET\_GENES  
MIR4286,MIR4286  
GSE15659\_NAIVE\_CD4.TCELL\_VS\_NONSUPPRESSIVE\_TCELL.UP,GSE15659\_NAIVE\_CD4.TCELL\_VS\_NONSUPPRESSIVE\_TCELL.UP  
GSE21063\_WT\_VS\_NFATC1\_KO\_BCELL.UP,GSE21063\_WT\_VS\_NFATC1\_KO\_BCELL.UP  
MIR4662A\_5P,MIR4662A\_5P  
GSE6674.UNSTIM.VS\_CPG\_STIM\_BCELL.UP,GSE6674.UNSTIM.VS\_CPG\_STIM\_BCELL.UP  
ESC\_J1.UP.LATE.V1.UP,ESC\_J1.UP.LATE.V1.UP  
GOBP\_T\_CELL\_DIFFERENTIATION\_IN\_THYMUS,GOBP\_T\_CELL\_DIFFERENTIATION\_IN\_THYMUS  
GSE17721\_POLYIC\_VS\_CPG\_05H\_BMDC.UP,GSE17721\_POLYIC\_VS\_CPG\_05H\_BMDC.UP  
GSE27786\_CD4.TCELL\_VS\_NEUTROPHIL\_DN,GSE27786\_CD4.TCELL\_VS\_NEUTROPHIL\_DN  
AGGAGTG,MIR483,AGGAGTG,MIR483  
GOMF\_ESTROGEN\_RECEPTOR\_BINDING,GOMF\_ESTROGEN\_RECEPTOR\_BINDING  
GSE13522\_WT\_VS\_IFNG\_KO\_SKING\_T\_CRUZLY\_STRAIN\_INF.DN,GSE13522\_WT\_VS\_IFNG\_KO\_SKING\_T\_CRUZLY\_STRAIN\_INF.DN  
MIR31\_3P,MIR31\_3P  
GSE13306\_TREG\_RA\_VS\_TCONV\_RA.DN,GSE13306\_TREG\_RA\_VS\_TCONV\_RA.DN  
GSE46606.UNSTIM.VS\_CD40L\_IL2\_IL5\_1DAY\_STIMULATED\_IRF4HIGH\_SORTED\_BCELL.UP,GSE46606.UNSTIM.VS\_CD40L\_IL2\_IL5\_1DAY\_STIMULATED\_IRF4HIGH\_SORTED\_BCELL.UP  
HP\_RECURRENT\_FEVER,HP\_RECURRENT\_FEVER  
GSE14769.UNSTIM.VS\_40MIN\_LPS\_BMDM.UP,GSE14769.UNSTIM.VS\_40MIN\_LPS\_BMDM.UP  
WP\_PHOSPHOINOSITIDES\_METABOLISM,WP\_PHOSPHOINOSITIDES\_METABOLISM  
GNF2\_CD1D,GNF2\_CD1D  
WP\_AUTOPHAGY,WP\_AUTOPHAGY  
MIR6772\_3P,MIR6772\_3P  
MIR1246,MIR1246  
HP\_SPORADIC,HP\_SPORADIC  
GOBP\_THYMUS\_DEVELOPMENT,GOBP\_THYMUS\_DEVELOPMENT  
GOBP\_PROTEIN\_MATURATION\_BY\_IRON\_SULFUR\_CLUSTER\_TRANSFER,GOBP\_PROTEIN\_MATURATION\_BY\_IRON\_SULFUR\_CLUSTER\_TRANSFER  
HP\_ULNAR\_DEVIATION\_OF\_THE\_HAND\_OR\_OF\_FINGERS\_OF\_THE\_HAND,HP\_ULNAR\_DEVIATION\_OF\_THE\_HAND\_OR\_OF\_FINGERS\_OF\_THE\_HAND  
CHIBA\_RESPONSE\_TO\_TSA,CHIBA\_RESPONSE\_TO\_TSA  
MIR221\_5P,MIR221\_5P  
MIR6892\_3P,MIR6892\_3P  
MIR8073,MIR8073  
GOBP\_REGULATION\_OF\_SPHINGOLIPID\_BIOSYNTHETIC\_PROCESS,GOBP\_REGULATION\_OF\_SPHINGOLIPID\_BIOSYNTHETIC\_PROCESS  
MIR660\_5P,MIR660\_5P  
GOCC\_MITOCHONDRIA\_ASSOCIATED\_ENDOPLASMIC\_RETICULUM\_MEMBRANE,GOCC\_MITOCHONDRIA\_ASSOCIATED\_ENDOPLASMIC\_RETICULUM\_MEMBRANE  
GGCGCCC,MIR296,GGCGCCC,MIR296  
GOCC\_MYELIN\_SHEATH,GOCC\_MYELIN\_SHEATH  
GOBP\_PHOSPHOLIPID\_DEPHOSPHORYLATION,GOBP\_PHOSPHOLIPID\_DEPHOSPHORYLATION  
MIR3130\_5P,MIR3130\_5P  
GOBP\_B\_CELL\_APOPTOTIC\_PROCESS,GOBP\_B\_CELL\_APOPTOTIC\_PROCESS  
GOBP\_POSITIVE\_REGULATION\_OF\_MACROAUTOPHAGY,GOBP\_POSITIVE\_REGULATION\_OF\_MACROAUTOPHAGY  
PAPASPYRIDONOS\_UNSTABLE\_ATEROSCLEROTIC\_PLAQUE.UP,PAPASPYRIDONOS\_UNSTABLE\_ATEROSCLEROTIC\_PLAQUE.UP  
GOBP\_REGULATION\_OF\_EMBRYONIC\_DEVELOPMENT,GOBP\_REGULATION\_OF\_EMBRYONIC\_DEVELOPMENT  
MIR939\_5P,MIR939\_5P  
MIR1343\_5P,MIR1343\_5P  
GOBP\_REGULATION\_OF\_TRANSCRIPTION\_BY\_RNA\_POLYMERASE\_III,GOBP\_REGULATION\_OF\_TRANSCRIPTION\_BY\_RNA\_POLYMERASE\_III  
GSE32901\_THI7\_EMRICHED\_VS\_THI7\_NEG\_CD4.TCELL.UP,GSE32901\_THI7\_EMRICHED\_VS\_THI7\_NEG\_CD4.TCELL.UP  
RYCACNNRNNRNCAG\_UNKNOWN,RYCACNNRNNRNCAG\_UNKNOWN  
DAVICIONI\_PAX\_FOXO1\_SIGNATURE\_IN\_ARMS.UP,DAVICIONI\_PAX\_FOXO1\_SIGNATURE\_IN\_ARMS.UP  
HP\_LYMPHADENITIS,HP\_LYMPHADENITIS  
MIR2114\_5P,MIR2114\_5P  
HERNANDEZ\_ABERRANT\_MITOSIS\_BY\_DOCETACEL\_2NM.UP,HERNANDEZ\_ABERRANT\_MITOSIS\_BY\_DOCETACEL\_2NM.UP  
GOBP\_POSITIVE\_REGULATION\_OF\_RESPONSE\_TO\_WOUNDING,GOBP\_POSITIVE\_REGULATION\_OF\_RESPONSE\_TO\_WOUNDING  
HALLMARK\_COAGULATION,HALLMARK\_COAGULATION  
BOYAUULT\_LIVER\_CANCER\_SUBCLASS\_G5\_DN,BOYAUULT\_LIVER\_CANCER\_SUBCLASS\_G5\_DN  
GOMF\_PHOSPHATIDYLINOSITOL\_BISPHOSPHATE\_PHOSPHATASE\_ACTIVITY,GOMF\_PHOSPHATIDYLINOSITOL\_BISPHOSPHATE\_PHOSPHATASE\_ACTIVITY  
WP\_HOSTPATHOGEN\_INTERACTION\_OF\_HUMAN\_CORONA\_VIRUSES\_AUTOPHAGY,WP\_HOSTPATHOGEN\_INTERACTION\_OF\_HUMAN\_CORONA\_VIRUSES\_AUTOPHAGY  
GOCC\_PHAGOPHORE\_ASSEMBLY\_SITE,GOCC\_PHAGOPHORE\_ASSEMBLY\_SITE  
REACTOME\_SIGNALING\_BY\_MODERATE\_KINASE\_ACTIVITY\_BRAF\_MUTANTS,REACTOME\_SIGNALING\_BY\_MODERATE\_KINASE\_ACTIVITY\_BRAF\_MUTANTS  
GSE19941\_UNSTIM.VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_NFKBP50\_KO\_MACROPHAGE.UP,GSE19941\_UNSTIM.VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_NFKBP50\_KO\_MACROPHAGE.UP  
DAVICIONI\_RHABDOMYOSARCOMA\_PAX\_FOXO1\_FUSION.UP,DAVICIONI\_RHABDOMYOSARCOMA\_PAX\_FOXO1\_FUSION.UP  
CTGRYYYNATT\_UNKNOWN,CTGRYYYNATT\_UNKNOWN  
MIR7160\_3P,MIR7160\_3P  
GOBP\_MEMBRANE\_INVAGINATION,GOBP\_MEMBRANE\_INVAGINATION  
DESCARTES\_MAIN\_FETAL\_LYMPHATIC\_ENDOTHELIAL\_CELLS,DESCARTES\_MAIN\_FETAL\_LYMPHATIC\_ENDOTHELIAL\_CELLS  
LIN\_NPAS4\_TARGETS\_DN,LIN\_NPAS4\_TARGETS\_DN  
MIR490\_5P,MIR490\_5P  
MODULE\_241,MODULE\_241  
LIU\_LIVER\_CANCER,LIU\_LIVER\_CANCER  
HP\_ABNORMAL\_LDL\_CHOLESTEROL\_CONCENTRATION,HP\_ABNORMAL\_LDL\_CHOLESTEROL\_CONCENTRATION  
YAP1\_DN,YAP1\_DN  
HP\_INCREASED\_LDL\_CHOLESTEROL\_CONCENTRATION,HP\_INCREASED\_LDL\_CHOLESTEROL\_CONCENTRATION  
MODULE\_291,MODULE\_291  
ZHAN\_V1\_LATE\_DIFFERENTIATION\_GENES.UP,ZHAN\_V1\_LATE\_DIFFERENTIATION\_GENES.UP  
GOCC\_TRANSCRIPTIONALLY\_ACTIVE\_CHROMATIN,GOCC\_TRANSCRIPTIONALLY\_ACTIVE\_CHROMATIN  
REACTOME\_PEXOPHAGY,REACTOME\_PEXOPHAGY  
MODULE\_419,MODULE\_419  
HP\_RECEPTIVE\_LANGUAGE\_DELAY,HP\_RECEPTIVE\_LANGUAGE\_DELAY  
BURTON\_ADIPOGENESIS\_1,BURTON\_ADIPOGENESIS\_1  
GOBP\_REGULATION\_OF\_MYBLAST\_DIFFERENTIATION,GOBP\_REGULATION\_OF\_MYBLAST\_DIFFERENTIATION  
GOBP\_POSITIVE\_REGULATION\_OF\_TORC1\_SIGNALING,GOBP\_POSITIVE\_REGULATION\_OF\_TORC1\_SIGNALING  
GOBP\_INTRACELLULAR\_LIPID\_TRANSPORT,GOBP\_INTRACELLULAR\_LIPID\_TRANSPORT  
SOBOLEV\_PBMCM\_PANDEMRIX\_AGE\_18\_64YO\_HIGH\_VS\_LOW\_RESPONDERS\_MEDIUM\_HIGH\_ADVERSE\_EVENTS\_SCORE\_1DY\_CORRELATED\_WITH\_TRANSITIONAL\_B\_CELLS.UP,SOBOLEV\_PBMCM\_PANDEMRIX\_AGE\_18\_64YO\_HIGH\_VS\_LOW\_RESPONDERS\_MEDIUM\_HIGH\_ADVERSE\_EVENTS\_SCORE\_1DY\_CORRELATED\_WITH\_TRANSITIONAL\_B\_CELLS.UP  
GROSS\_ELK3\_TARGETS.UP,GROSS\_ELK3\_TARGETS.UP  
GOBP\_LYSOSOMAL\_LUMEN\_ACIDIFICATION,GOBP\_LYSOSOMAL\_LUMEN\_ACIDIFICATION  
RNCTGNYNNRNTGNY\_UNKNOWN,RNCTGNYNNRNTGNY\_UNKNOWN  
MIR4482\_5P,MIR4482\_5P  
MIR659\_5P,MIR659\_5P  
GOBP\_REGULATION\_OF\_ACTIN\_NUCLEATION,GOBP\_REGULATION\_OF\_ACTIN\_NUCLEATION  
WANG\_BARRETTES\_ESOPHAGUS\_AND\_ESOPHAGUS\_CANCER\_DN,WANG\_BARRETTES\_ESOPHAGUS\_AND\_ESOPHAGUS\_CANCER\_DN  
GOCC\_PHAGOPHORE\_ASSEMBLY\_SITE\_MEMBRANE,GOCC\_PHAGOPHORE\_ASSEMBLY\_SITE\_MEMBRANE  
SCHAEFFER\_SOX9\_TARGETS\_IN\_PROSTATE\_DEVELOPMENT.UP,SCHAEFFER\_SOX9\_TARGETS\_IN\_PROSTATE\_DEVELOPMENT.UP  
MIR6802\_3P,MIR6802\_3P  
MINGUEZ\_LIVER\_CANCER\_VASCULAR\_INVASION.UP,MINGUEZ\_LIVER\_CANCER\_VASCULAR\_INVASION.UP  
GOBP\_REGULATION\_OF\_LYSOSOMAL\_LUMEN\_PH,GOBP\_REGULATION\_OF\_LYSOSOMAL\_LUMEN\_PH  
GOBP\_POSITIVE\_REGULATION\_BY\_HOST\_OF\_VIRAL\_GENOME\_REPLICATION,GOBP\_POSITIVE\_REGULATION\_BY\_HOST\_OF\_VIRAL\_GENOME\_REPLICATION  
MODULE\_524,MODULE\_524  
KEGG\_VASOPRESSIN\_REGULATED\_WATER\_REABSORPTION,KEGG\_VASOPRESSIN\_REGULATED\_WATER\_REABSORPTION  
GOBP\_RESPIRATORY\_BURST\_INVOLVED\_IN\_DEFENSE\_RESPONSE,GOBP\_RESPIRATORY\_BURST\_INVOLVED\_IN\_DEFENSE\_RESPONSE  
FAN\_EMBRYONIC\_CTX\_MICROGLIA\_3,FAN\_EMBRYONIC\_CTX\_MICROGLIA\_3  
MIR6508\_3P,MIR6508\_3P  
HP\_REPETITIVE\_COMPULSIVE\_BEHAVIOR,HP\_REPETITIVE\_COMPULSIVE\_BEHAVIOR  
REACTOME\_DISPLACEMENT\_OF\_DNA\_GLYCOSYLASE\_BY\_APEXI,REACTOME\_DISPLACEMENT\_OF\_DNA\_GLYCOSYLASE\_BY\_APEXI  
HP\_FEMORAL\_HERNIA,HP\_FEMORAL\_HERNIA  
GOMF\_DEAMINASE\_ACTIVITY,GOMF\_DEAMINASE\_ACTIVITY  
EBAUER\_TARGETS\_OF\_PAX3\_FOXO1\_FUSION.DN,EBAUER\_TARGETS\_OF\_PAX3\_FOXO1\_FUSION.DN  
GOBP\_REGULATION\_OF\_MONONUCLEAR\_CELL\_MIGRATION,GOBP\_REGULATION\_OF\_MONONUCLEAR\_CELL\_MIGRATION  
HP\_RHEUMATOID\_FACTOR\_POSITIVE,HP\_RHEUMATOID\_FACTOR\_POSITIVE  
REACTOME\_DEFECTIVE\_CHST14\_CAUSES\_EDS\_MUSCULOCONTRACTURAL\_TYPE,REACTOME\_DEFECTIVE\_CHST14\_CAUSES\_EDS\_MUSCULOCONTRACTURAL\_TYPE  
HP\_MALROTATION\_OF\_SMALL\_BOWEL,HP\_MALROTATION\_OF\_SMALL\_BOWEL  
CAO\_BLOOD\_FLUMIST\_AGE\_05\_14YO\_IDY\_DN,CAO\_BLOOD\_FLUMIST\_AGE\_05\_14YO\_IDY\_DN  
HOEK\_T\_CELL\_2011\_2012\_TIV\_ADULT\_IDY.UP,HOEK\_T\_CELL\_2011\_2012\_TIV\_ADULT\_IDY.UP