

VE\_TCELL\_VS\_NKCELL\_DN, GSE22886\_NAIVE\_TCELL\_VS\_NKCELL\_DN

GSE6674\_PL12\_3\_VS\_ANTI\_IGM\_AND\_CPG\_STIM\_BCELL\_DN, GSE6674\_PL12\_3\_VS\_ANTI\_IGM\_AND\_CPG\_STIM\_BCELL\_DN  
GSE22886\_NAIVE\_CD8\_TCELL\_VS\_NKCELL\_DN, GSE22886\_NAIVE\_CD8\_TCELL\_VS\_NKCELL\_DN  
GSE39556\_CD8A\_DC\_VS\_NK\_CELL\_MOUSE\_3H\_POST\_POLYIC\_INJ\_DN, GSE39556\_CD8A\_DC\_VS\_NK\_CELL\_MOUSE\_3H\_POST\_POLYIC\_INJ\_DN  
GSE4984\_LPS\_VS\_VEHICLE\_CTRL\_TREATED\_DC\_DN, GSE4984\_LPS\_VS\_VEHICLE\_CTRL\_TREATED\_DC\_DN  
GSE5589\_UNSTIM\_VS\_45MIN\_LPS\_STIM\_MACROPHAGE\_UP, GSE5589\_UNSTIM\_VS\_45MIN\_LPS\_STIM\_MACROPHAGE\_UP  
GSE4748\_LPS\_VS\_LPS\_AND\_CYANOBACTERIUM\_LPSLIKE\_STIM\_DC\_3H\_UP, GSE4748\_LPS\_VS\_LPS\_AND\_CYANOBACTERIUM\_LPSLIKE\_STIM\_DC\_3H\_UP  
GSE5542\_UNTREATED\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_6H\_DN, GSE5542\_UNTREATED\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_6H\_DN  
MIR3679\_3P, MIR3679\_3P  
GSE7764\_NKCELL\_VS\_SPLENOCYTE\_UP, GSE7764\_NKCELL\_VS\_SPLENOCYTE\_UP  
GSE17721\_12H\_VS\_24H\_POLYIC\_BMDC\_UP, GSE17721\_12H\_VS\_24H\_POLYIC\_BMDC\_UP  
GSE3982\_MAST\_CELL\_VS\_DC\_UP, GSE3982\_MAST\_CELL\_VS\_DC\_UP  
LAKE\_ADULT\_KIDNEY\_C26\_MESANGIAL\_CELLS, LAKE\_ADULT\_KIDNEY\_C26\_MESANGIAL\_CELLS  
GOCC\_TERTIARY\_GRANULE, GOCC\_TERTIARY\_GRANULE  
GSE41867\_NAIVE\_VS\_DAY6\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_DN, GSE41867\_NAIVE\_VS\_DAY6\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_DN  
GSE36392\_EOSINOPHIL\_VS\_NEUTROPHIL\_IL25\_TREATED\_LUNG\_UP, GSE36392\_EOSINOPHIL\_VS\_NEUTROPHIL\_IL25\_TREATED\_LUNG\_UP  
GSE19941\_IL10\_KO\_VS\_IL10\_KO\_AND\_NFKBP50\_KO\_UNSTIM\_MACROPHAGE\_DN, GSE19941\_IL10\_KO\_VS\_IL10\_KO\_AND\_NFKBP50\_KO\_UNSTIM\_MACROPHAGE\_DN  
GSE27241\_WT\_CTRL\_VS\_DIGOXIN\_TREATED\_RORGT\_KO\_CD4\_TCELL\_IN\_TH17\_POLARIZING\_CONDITIONS\_UP, GSE27241\_WT\_CTRL\_VS\_DIGOXIN\_TREATED\_RORGT\_KO\_CD4\_TCELL\_IN\_TH17\_POLARIZING\_CONDITIONS\_UP  
MIR6088, MIR6088  
GAUSSMANN\_MLL\_AF4\_FUSION\_TARGETS\_F\_UP, GAUSSMANN\_MLL\_AF4\_FUSION\_TARGETS\_F\_UP  
GSE45739\_UNSTIM\_VS\_ACD3\_ACD28\_STIM\_NRAS\_KO\_CD4\_TCELL\_DN, GSE45739\_UNSTIM\_VS\_ACD3\_ACD28\_STIM\_NRAS\_KO\_CD4\_TCELL\_DN  
MIR548AO\_5P\_MIR548AX, MIR548AO\_5P\_MIR548AX  
GSE41176\_UNSTIM\_VS\_ANTI\_IGM\_STIM\_TAK1\_KO\_BCELL\_24H\_DN, GSE41176\_UNSTIM\_VS\_ANTI\_IGM\_STIM\_TAK1\_KO\_BCELL\_24H\_DN  
ACTGTAG\_MIR139, ACTGTAG\_MIR139  
GSE40274\_CTRL\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_CTRL\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
MIR4782\_5P, MIR4782\_5P  
MIR129\_1\_3P\_MIR129\_2\_3P, MIR129\_1\_3P\_MIR129\_2\_3P  
MIR5706, MIR5706  
GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_PRO\_BCELL\_UP, GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_PRO\_BCELL\_UP  
ZAK\_PBMCMRKAD5\_HIV\_1\_GAG\_POL\_NEF\_AGE\_20\_50YO\_1DY\_ADDNL\_EXON\_LVL\_UP, ZAK\_PBMCMRKAD5\_HIV\_1\_GAG\_POL\_NEF\_AGE\_20\_50YO\_1DY\_ADDNL\_EXON\_LVL\_UP  
GRAHAM\_CML\_DIVIDING\_VS\_NORMAL\_QUIESCENT\_DN, GRAHAM\_CML\_DIVIDING\_VS\_NORMAL\_QUIESCENT\_DN  
GOBP\_CALCIIUM\_MEDIATED\_SIGNALING, GOBP\_CALCIIUM\_MEDIATED\_SIGNALING  
KOKKINAKIS\_METHIONINE\_DEPRIVATION\_96HR\_UP, KOKKINAKIS\_METHIONINE\_DEPRIVATION\_96HR\_UP  
BROWNE\_HCMV\_INFECTION\_24HR\_DN, BROWNE\_HCMV\_INFECTION\_24HR\_DN  
GSE13522\_CTRL\_VS\_T\_CRUZI\_Y\_STRAIN\_INF\_SKIN\_129\_MOUSE\_DN, GSE13522\_CTRL\_VS\_T\_CRUZI\_Y\_STRAIN\_INF\_SKIN\_129\_MOUSE\_DN  
GSE24142\_EARLY\_THYMIC\_PROGENITOR\_VS\_DN2\_THYMOCYTE\_FETAL\_DN, GSE24142\_EARLY\_THYMIC\_PROGENITOR\_VS\_DN2\_THYMOCYTE\_FETAL\_DN  
MIR4704\_5P, MIR4704\_5P  
MIR217\_3P, MIR217\_3P  
HP\_RETINAL\_VASCULAR\_TORTUOSITY, HP\_RETINAL\_VASCULAR\_TORTUOSITY  
HP\_ABNORMAL\_LARGE\_INTESTINE\_PHYSIOLOGY, HP\_ABNORMAL\_LARGE\_INTESTINE\_PHYSIOLOGY  
GSE23321\_CENTRAL\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_DN, GSE23321\_CENTRAL\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_DN  
MIR6510\_5P, MIR6510\_5P  
GOBP\_TRANSITION\_METAL\_ION\_TRANSPORT, GOBP\_TRANSITION\_METAL\_ION\_TRANSPORT  
MIR4759, MIR4759  
GSE3982\_BCELL\_VS\_EFF\_MEMORY\_CD4\_TCELL\_DN, GSE3982\_BCELL\_VS\_EFF\_MEMORY\_CD4\_TCELL\_DN  
MIR6803\_5P, MIR6803\_5P  
WP\_NEURAL\_CREST\_DIFFERENTIATION, WP\_NEURAL\_CREST\_DIFFERENTIATION  
GOBP\_POSITIVE\_REGULATION\_OF\_CATION\_TRANSMEMBRANE\_TRANSPORT, GOBP\_POSITIVE\_REGULATION\_OF\_CATION\_TRANSMEMBRANE\_TRANSPORT  
LEE\_NEURAL\_CREST\_STEM\_CELL\_UP, LEE\_NEURAL\_CREST\_STEM\_CELL\_UP  
GOBP\_REGULATION\_OF\_MEMBRANE\_LIPID\_DISTRIBUTION, GOBP\_REGULATION\_OF\_MEMBRANE\_LIPID\_DISTRIBUTION  
MIR1915\_5P, MIR1915\_5P  
GOCC\_CELL\_CORTEX\_REGION, GOCC\_CELL\_CORTEX\_REGION  
GOBP\_POSITIVE\_REGULATION\_OF\_CALCIIUM\_ION\_TRANSMEMBRANE\_TRANSPORT, GOBP\_POSITIVE\_REGULATION\_OF\_CALCIIUM\_ION\_TRANSMEMBRANE\_TRANSPORT  
HOFT\_PBMCTICE\_BCG\_RBCG\_AG85A\_AG85B\_AGE\_18\_40YO\_CORRELATED\_WITH\_WHOLE\_BLOOD\_BACTERICIDAL\_ACTIVITY\_NEGATIVE, HOFT\_PBMCTICE\_BCG\_RBCG\_AG85A\_AG85B\_AGE\_18\_40YO\_CORRELATED\_WITH\_WHOLE\_BLOOD\_BACTERICIDAL\_ACTIVITY\_NEGATIVE  
GOBP\_EXTRACELLULAR\_MATRIX\_ASSEMBLY, GOBP\_EXTRACELLULAR\_MATRIX\_ASSEMBLY  
HP\_ABNORMAL\_AORTIC\_ARCH\_MORPHOLOGY, HP\_ABNORMAL\_AORTIC\_ARCH\_MORPHOLOGY  
GOBP\_REGULATION\_OF\_GASTRULATION, GOBP\_REGULATION\_OF\_GASTRULATION  
GOBP\_EXTRACELLULAR\_MATRIX\_CONSTITUENT\_SECRETION, GOBP\_EXTRACELLULAR\_MATRIX\_CONSTITUENT\_SECRETION  
HP\_CONGENITAL\_MALFORMATION\_OF\_THE\_RIGHT\_HEART, HP\_CONGENITAL\_MALFORMATION\_OF\_THE\_RIGHT\_HEART  
GOMF\_CALCIIUM\_DEPENDENT\_PROTEIN\_BINDING, GOMF\_CALCIIUM\_DEPENDENT\_PROTEIN\_BINDING  
BIOCARTA\_TCYTOTOXIC\_PATHWAY, BIOCARTA\_TCYTOTOXIC\_PATHWAY  
GOMF\_TRANSMEMBRANE\_RECEPTOR\_PROTEIN\_PHOSPHATASE\_ACTIVITY, GOMF\_TRANSMEMBRANE\_RECEPTOR\_PROTEIN\_PHOSPHATASE\_ACTIVITY  
GOBP\_POSITIVE\_REGULATION\_OF\_NATURAL\_KILLER\_CELL\_ACTIVATION, GOBP\_POSITIVE\_REGULATION\_OF\_NATURAL\_KILLER\_CELL\_ACTIVATION  
GOBP\_BASEMENT\_MEMBRANE\_ASSEMBLY, GOBP\_BASEMENT\_MEMBRANE\_ASSEMBLY  
MODULE\_474, MODULE\_474