

CD21LOW\_TRANSITIONAL\_BCELL\_UP, GSE17186\_MEMORY\_VS\_CD21LOW\_TRANSITIONAL\_BCELL\_UP

GSE22601\_CD4\_SINGLE\_POSITIVE\_VS\_CD8\_SINGLE\_POSITIVE\_THYMOCYTE\_UP, GSE22601\_CD4\_SINGLE\_POSITIVE\_VS\_CD8\_SINGLE\_POSITIVE\_THYMOCYTE\_UP  
GSE12392\_WT\_VS\_IFNB\_KO\_CD8A\_POS\_SPLEEN\_DC\_UP, GSE12392\_WT\_VS\_IFNB\_KO\_CD8A\_POS\_SPLEEN\_DC\_UP  
GSE17186\_BLOOD\_VS\_CORD\_BLOOD\_CD21LOW\_TRANSITIONAL\_BCELL\_DN, GSE17186\_BLOOD\_VS\_CORD\_BLOOD\_CD21LOW\_TRANSITIONAL\_BCELL\_DN  
GSE17186\_CD21LOW\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_UP, GSE17186\_CD21LOW\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_UP  
GSE29164\_DAY3\_VS\_DAY7\_UNTREATED\_MELANOMA\_DN, GSE29164\_DAY3\_VS\_DAY7\_UNTREATED\_MELANOMA\_DN  
GSE12392\_WT\_VS\_IFNB\_KO\_CD8A\_NEG\_SPLEEN\_DC\_UP, GSE12392\_WT\_VS\_IFNB\_KO\_CD8A\_NEG\_SPLEEN\_DC\_UP  
GSE8835\_CD4\_VS\_CD8\_TCELL\_UP, GSE8835\_CD4\_VS\_CD8\_TCELL\_UP  
GSE37532\_VISCERAL\_ADIPOSE\_TISSUE\_VS\_LN\_DERIVED\_PPARG\_KO\_TREG\_CD4\_TCELL\_UP, GSE37532\_VISCERAL\_ADIPOSE\_TISSUE\_VS\_LN\_DERIVED\_PPARG\_KO\_TREG\_CD4\_TCELL\_UP  
GSE26343\_WT\_VS\_NFAT5\_KO\_MACROPHAGE\_LPS\_STIM\_DN, GSE26343\_WT\_VS\_NFAT5\_KO\_MACROPHAGE\_LPS\_STIM\_DN  
GOMF\_GUANYL\_NUCLEOTIDE\_EXCHANGE\_FACTOR\_ACTIVITY, GOMF\_GUANYL\_NUCLEOTIDE\_EXCHANGE\_FACTOR\_ACTIVITY  
GSE37532\_WT\_VS\_PPARG\_KO\_VISCERAL\_ADIPOSE\_TISSUE\_TREG\_DN, GSE37532\_WT\_VS\_PPARG\_KO\_VISCERAL\_ADIPOSE\_TISSUE\_TREG\_DN  
GSE9037\_CTRL\_VS\_LPS\_4H\_STIM\_IRAK4\_KO\_BMDM\_UP, GSE9037\_CTRL\_VS\_LPS\_4H\_STIM\_IRAK4\_KO\_BMDM\_UP  
GSE11961\_MEMORY\_BCELL\_DAY40\_VS\_GERMINAL\_CENTER\_BCELL\_DAY40\_DN, GSE11961\_MEMORY\_BCELL\_DAY40\_VS\_GERMINAL\_CENTER\_BCELL\_DAY40\_DN  
GSE26912\_TUMORICIDAL\_VS\_CTRL\_MACROPHAGE\_DN, GSE26912\_TUMORICIDAL\_VS\_CTRL\_MACROPHAGE\_DN  
GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_MEMORY\_BCELL\_DAY40\_UP, GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_MEMORY\_BCELL\_DAY40\_UP  
GSE6674\_UNSTIM\_VS\_CPG\_STIM\_BCELL\_UP, GSE6674\_UNSTIM\_VS\_CPG\_STIM\_BCELL\_UP  
MIR6889\_3P, MIR6889\_3P  
GOCC\_CAVEOLA, GOCC\_CAVEOLA  
GSE22501\_PERIPHERAL\_BLOOD\_VS\_CORD\_BLOOD\_TREG\_UP, GSE22501\_PERIPHERAL\_BLOOD\_VS\_CORD\_BLOOD\_TREG\_UP  
HP\_ABNORMAL\_MOTOR\_NERVE\_CONDUCTION\_VELOCITY, HP\_ABNORMAL\_MOTOR\_NERVE\_CONDUCTION\_VELOCITY  
REACTOME\_NRAGE\_SIGNALS\_DEATH\_THROUGH\_JNK, REACTOME\_NRAGE\_SIGNALS\_DEATH\_THROUGH\_JNK  
MIR4689, MIR4689  
GOMF\_CALCIIUM\_DEPENDENT\_PROTEIN\_BINDING, GOMF\_CALCIIUM\_DEPENDENT\_PROTEIN\_BINDING  
HP\_RECURRENT\_SINUSITIS, HP\_RECURRENT\_SINUSITIS  
REACTOME\_G\_ALPHA\_12\_13\_SIGNALLING\_EVENTS, REACTOME\_G\_ALPHA\_12\_13\_SIGNALLING\_EVENTS  
HP\_ANKLE\_CLONUS, HP\_ANKLE\_CLONUS  
MIR6735\_3P, MIR6735\_3P  
HP\_CUTANEOUS\_SYNDACTYLY, HP\_CUTANEOUS\_SYNDACTYLY  
HU\_FETAL\_RETINA\_PHOTORECEPTOR, HU\_FETAL\_RETINA\_PHOTORECEPTOR  
GOMF\_NUCLEOTIDE\_DIPHOSPHATASE\_ACTIVITY, GOMF\_NUCLEOTIDE\_DIPHOSPHATASE\_ACTIVITY  
GOBP\_NEURON\_RECOGNITION, GOBP\_NEURON\_RECOGNITION  
GSE13887\_ACT\_CD4\_VS\_NO\_TREATED\_CD4\_TCELL\_UP, GSE13887\_ACT\_CD4\_VS\_NO\_TREATED\_CD4\_TCELL\_UP  
REACTOME\_UPTAKE\_AND\_FUNCTION\_OF\_ANTHRAX\_TOXINS, REACTOME\_UPTAKE\_AND\_FUNCTION\_OF\_ANTHRAX\_TOXINS  
HP\_SHOULDER\_DISLOCATION, HP\_SHOULDER\_DISLOCATION  
GOBP\_RESPONSE\_TO\_UV\_B, GOBP\_RESPONSE\_TO\_UV\_B  
MIR1914\_5P, MIR1914\_5P  
GOBP\_FRUCTOSE\_CATABOLIC\_PROCESS\_TO\_HYDROXYACETONE\_PHOSPHATE\_AND\_GLYCERALDEHYDE\_3\_PHOSPHATE, GOBP\_FRUCTOSE\_CATABOLIC\_PROCESS\_TO\_HYDROXYACETONE\_PHOSPHATE\_A  
REACTOME\_FRUCTOSE\_CATABOLISM, REACTOME\_FRUCTOSE\_CATABOLISM  
GOBP\_EPITHELIAL\_CELL\_MORPHOGENESIS, GOBP\_EPITHELIAL\_CELL\_MORPHOGENESIS  
GOBP\_EXPLORATION\_BEHAVIOR, GOBP\_EXPLORATION\_BEHAVIOR  
GOBP\_L\_GLUTAMATE\_TRANSMEMBRANE\_TRANSPORT, GOBP\_L\_GLUTAMATE\_TRANSMEMBRANE\_TRANSPORT  
REACTOME\_G\_PROTEIN\_ACTIVATION, REACTOME\_G\_PROTEIN\_ACTIVATION  
REACTOME\_FGFR2B\_LIGAND\_BINDING\_AND\_ACTIVATION, REACTOME\_FGFR2B\_LIGAND\_BINDING\_AND\_ACTIVATION  
GOBP\_PROTECTION\_FROM\_NATURAL\_KILLER\_CELL\_MEDIATED\_CYTOTOXICITY, GOBP\_PROTECTION\_FROM\_NATURAL\_KILLER\_CELL\_MEDIATED\_CYTOTOXICITY  
GOBP\_PHYSIOLOGICAL\_CARDIAC\_MUSCLE\_HYPERTROPHY, GOBP\_PHYSIOLOGICAL\_CARDIAC\_MUSCLE\_HYPERTROPHY  
MIR6770\_3P, MIR6770\_3P