

TIGR40K cDNA Microarray

Custom MicroRNA Microarray

41,472 genes

t-test

3,905 genes; P -value < 0.05

716 unique human miRNAs

PTM

43 miRNA; P -value < 0.05

miRBase

All putative targets

1,406 overlapping genes

Potential targets of the
miRNAs

inverse expression

1,053 genes

Putative targets of inversely correlated
differentially expressed miRNA