

Data Source	Ref (PMID)	Description
GSE19536	21364938	miRNA-mRNA in primary breast tumors
GSE22058	20739924	miRNA-mRNA in Hepatocellular Carcinoma
GSE11508	18724358	miRNA-mRNA in Human Stem cells
GSE7055	18459106	miRNA-mRNA in Prostate cancer

Table S1. Public datasets used for the test on experimentally validated miRNA targets.