

Table S3: Meta-analysis of the expressions of miRNA-based repression related genes in prostate cancers

Symbol	Z_{EX}(T/N)	Q_{EX}(T>N)	Q_{EX}(T<N)
TRBP	8.74	4.243E-17	1
RBM4	8.28	1.702E-15	1
PAT1	7.49	6.35E-13	1
Dicer	5.53	1.354E-07	1
AGO2	5.25	5.604E-07	1
TNRC6B	5.18	8.101E-07	1
DCP2	1.61	0.132539	0.05524
RCK	1.44	0.178133	1
EIF6	0.42	0.6222527	1
IRP1	-5.95	1	2.44E-08

Z_{EX}(T/N): The Stouffer Z statistics of differential mRNA expression between prostate tumors(T) and normal tissues(N).

Q_{EX}(T>N): q-value (the expression of mRNA in prostate tumors greater than that in normal tissues).

Q_{EX}(T<N): q-value (the expression of mRNA in prostate tumors less than that in normal tissues).