

miRNA	gradient	efficiency (%)	R <sup>2</sup>
miR-1	-3.617	89.015	0.992
miR-16	-3.568	90.647	0.991
miR-21	-4.244	72.039	0.996
miR-29c	-3.75	84.794	0.997
miR-31	-3.858	81.63	0.994
miR-34c	-4.512	66.587	0.960
miR-133a	-3.75	84.782	0.996
miR-146b	-3.96	78.865	0.993
miR-199a-3p	-4.321	70.377	0.996
miR-206	-4.114	75.016	0.999
miR-221	-3.704	86.184	0.983
miR-223	-4.44	67.977	0.998
pri-miR-31	-3.324	99.918	0.985
pri-miR-34c	-3.447	95.025	0.897
pri-miR-206	-3.373	84.411	0.998
PpiB	-3.447	95.025	0.999

**Table S7.**

**PCR efficiency determinations for RT-qPCR assays used in this study.** Standard curve gradients, PCR efficiencies and R<sup>2</sup> values are shown. PCR efficiencies were taken into account using the Pfaffl method [41] when calculating fold changes between samples.