

Supplementary file 1

miR-1290 contributes to oncogenesis and angiogenesis via targeting of THBS1, DKK3 and, SCAI

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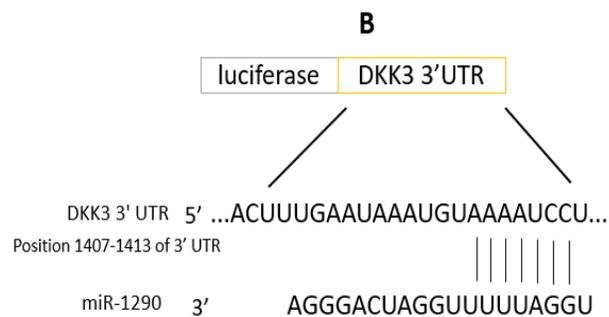
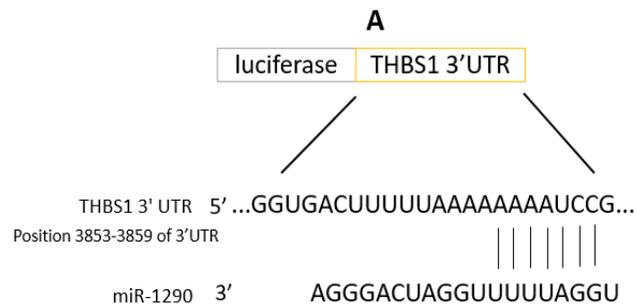
Table S1. Stem-loop primers for reverse-transcription of U6 and miR-1290

Gene	Stem-loop primer
U6	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACAAAAATAT
miR-1290	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACTCCCTGA

Table S2. The primers sequences used in PCR amplification of 3'UTR of target genes.

Gene	Forward primer	Reverse primer	Product length
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	5' to 3'	5' to 3'	(bp)
THBS1	GTTCTCGAGCACCTTG TTC CGGACAAACAC	ACTGCGGCCCGCGGTA ACTCTA ACAAGGACTGGTA	166
DKK3	TACCTCGAGTCACTTCAAC TGCTCTTCTGT	CTAGCGGCCCGCAGAGGTGTGC TTCAGTTGGG	156
SCAI	CATCTCGAGTTAGCTCTCC TCAAGAGACTGAAG	GTTGCGGCCCGCTAGTCATTGGT AGTAAATAGCCCC	300



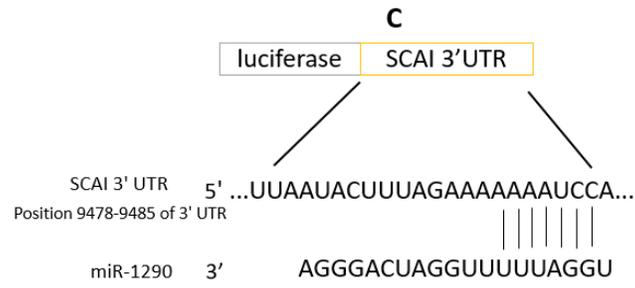


Fig S1. Predicted binding site on 3'UTR between miR-1290 of THBS1, DKK3 and SCAI are represented in A, B and C respectively.