

## Supplemental Material

RT-qPCR primers were synthesized by Shanghai Shengong Technology. The sequences of primers are shown in the table.

Gene	Primer	Sequence (5'-3')
GAPDH	Forward	TCATCATCTCTGCCCCCTCT
	Reverse	AGTGATGGCATGGACTGTGG
Tenascin C	Forward	TTCAGTCGGAAACTGCCCTC
	Reverse	AGGAGGTGGTATCTGGACCC
Fibronectin	Forward	GCTCAAGTGGTCCTGTCGAA
	Reverse	TGAGATGGCTGTGGTGCATT
Nidogen	Forward	GGCTGTCAGTCAAAGCAAGC
	Reverse	TCGCAGTTAAAACCTCGGCT
Emilin	Forward	CCTGCGTCTTCCACACCAC
	Reverse	CTCTGCACCTGTTCCCTCCAG
Cav-1	Forward	GCGACCCTAAACACCTCAAC
	Reverse	ATGCCGTGTCAAACCTGTGTGTC
CCL2	Forward	TGAAGCTCGCACTCTCG
	Reverse	GTGACTGGGGCATTGATT
S1008	Forward	TGCTAGAGACCGAGTGCCT
	Reverse	TGCCACGCCCATCTTTATCA
PTEN	Forward	GAGGGCCAGGTCATAAATAA
	Reverse	ACCATAAAAATGTAAGCAAGGC
VEGF-A	Forward	ATTGGAGCCTTGCCTTG
	Reverse	CTCGATTGGATGGCAGTAG
VEGF-B	Forward	TATACTCGCGCTACCTGCCA
	Reverse	ACACTCCAGGCCATCGTCA