

**Supplemental Table 1.** Primers used in the qPCR.

<b>Gene</b>	<b>Sequence (5'→3')</b>	<b>Amplicon (bp)</b>
HIF1A	ACC ATC AGC TAT TTG CGT GTG AG	138 bp
HIF1A	GTC ACC ATC ATC TGT GAG AAC C	
VEGFA	GTG CAT TGG AGC CTT GCC TTG	165 bp
VEGFA	GAA GAT GTC CAC CAG GGT CTC	
MMP2	CGA CAA GAA GTA TGG CTT CTG C	169 bp
MMP2	GTA GTT GGC TGT GGT CGC AC	
EPHB4	GAG CCT GTC AAT GTC ACC ACT G	156 bp
EPHB4	CCT TCT CAT GGT ATT TGA CCT CG	
TIMP2	CTG TGA CTT CAT CGT GCC CTG	163 bp
TIMP2	TCT GTG ACC CAG TCC ATC CAG	
EFNB2	GGA AGA AGT TCG ACA ACA AGT CC	166 bp
EFNB2	CAC CAG CGT GAT GAT GAT GAC	
RPL19	AGA CCC CAA TGA GAC CAA TG	129 bp
RPL19	GTG TTT TTC CGG CAT CGA GC	