

**Table S4. Sequence and source of primers.**

Gene	Primer sequence Forward (5' → 3') Reverse (5' → 3')	Amplicon size (bp)	Ensembl Transcript Number / Accession Number
TGFB1	GGAATGGCTGTCCTTTGATG TGCAGTGTGTTATCTTTGCTGTC	120	AY425617
TGFB2	CTTGTGTTCCAGACATTCC ACGTCAAATCGGACAATTC	96	XM_003999507
ACTA2	ACGGTTCTGGGCTCTGTAAGG GTGGTGCCATATCTTTTCCATATCGT	230	XM_003993871.5
LUM	ACTCCCAAGTCCCTGGT GAGCCAAGCTTCGTTATCTTGT	60	ENSFCAT00000003763
LOX	ACAAAGCGAGTTTCTGTCTTGAGG GTTACGCTGACCTTTAGAATGTAGT	188	XM_023254614.1
LOXL2	GCCCATCTGGTTGGACAATATCTAC CTGGATGTTGAGTTCTCTATGTGG	190	XM_003984692.4
COL1A1	AGGTCCTTCCGGAGCTTCT ACCGTTGAGTCCGTCCTTC	85	ENSFCAT00000004567
COL3A1	CTGGCCAGCCTGGAGATA CCATTCTGTCCAGGAGCAC	139	ENSFCAT00000014744
RPS7	GTCCCAGAAGCCGCACTTTGAC CTCTTGCCCACAATCTCGCTCG	81	AY800278
RPL30	CCTCGGCAGATAAATTGGACTGTC TGATGGCCCTCTGGA ATTTGAC	111	AY700577