

**Supplement Table 1**

Primer pairs for real-time quantitative RT-PCR

Target gene	Forward primer (5'→3')	Reverse primer (5'→3')
ZO-1	TGCCCAGTGGTATCCAATTGT	TGGACATAACCTCATTCTCATTGTTT
E-cadherin	ACAGCCCCGCCTTATGATT	TCGGAACCGCTTCCTTCA
keratin 18	GCCCGCTACGCCCTACA	TGACTCAAGGTGCAGCAGGAT
keratin 19	TGAGCGGCAGAATCAGGAGTA	TCCAGCCGCGACTTGA
β-catenin	GGCAGGAGAATCGCTTGAAC	CGTACGGCGCTGGGTATC
actin α1	GCGGGCCGCGATCT	AGGAGTAGCCACGCTCAGTGA
vimentin	AATGACCGCTTCGCCAACT	ATCTTATTCTGCTGCTCCAGGAA
collagen type I	CAGGAAGGGCCACGACAAA	GCGGCACAAGGGATTGAC
collagen type I V	CGTAACTAACACACCCTGCTTCAT	CACTATTGAAAGCTTATCGCTGTCTT
CD44	TCCTGAAGACTTCCCTTAAAATTAGC	GGATTTCGAAGATGTCTTTTGTCTCT
PLAUR	GCCGTTACCTCGAATGCATT	GGCCCCCTCACAGCTCAT
Met	CTGCCAGCGACATGTCTTTC	AATATGCAGTGAACCTCCGACTGT
SLUG	CTTTTTTTGATTACCTGTAGTGCTT	ACATTCTCCTGTGTTTTGTTCTTGT
SNAIL	CCCGGGCAATTTAACAATGT	TTGGGCCCCCCGACAAG
TWIST1	GGATCAAACCTGGCCTGCAAA	CCCTCAGAGGAAGGATGAAAAA
ZEB1	CCCATAGTGGTTGCTTCAGGAA	CCAGTGAAAACCCCATTTTGTAA
ZEB2	GGCCCGTTTGTAACTTGCA	CCCGCTGCCCGAATC
GAPDH	CAAGGCTGTGGGCAAGGT	GGAAGGCCATGCCAGTGA