

Table. S1 Primers used
in this study.

Primer name	Sequence
ACTN1-F	AAGGACGGCCTCGGTTTC
ACTN1-R	GTGTTTCAGATTTGTGAGTGGG
CAV1-F	CATCCCAATGGCACTCAT
CAV1-R	GTGGACGTAGATGGAATAGACA
CDH1-F	TATTCTGACGTTTAGCGTAGTG
CDH1-R	CCACCTCCAAGTCCATTTT
CNN3-F	ATAGCGATTATCAGGCGGAGTA
CNN3-R	GCCTTGGTCGCCGTATTG
CTNNA1-F	CTTCTAATAATCGCAGTGTT
CTNNA1-R	GTCTAAGTTACCGCCTAA
CTNNB1-F	GGACCTACACTTACGAGAA
CTNNB1-R	TTATTACTAGAGCAGACAGACA
DPP4-F	AAACCGACAATCTCATCTCA
DPP4-R	CACTGGTGGAATTATAGTCATA
DSG3-F	ATGGTGCTCATACTGGTTCA
DSG3-R	TTGTATCTCCTTCTGCCTTG
DSP-F	GACCCAAGTGATGATACAAA
DSP-R	TCAACAATGACTACTCTACGC
EPCAM-F	AATGGACCTAAGAGTAAACGG
EPCAM-R	AACCACAATGACAGCGATA
JUP-F	GATGACATGGACGCCACCTA
JUP-R	CAGATGAGGAACCGCACTGGA
TGM2-F	CTGCCAGCGTGTCAAGTAT
TGM2-R	TGGTCATGCGCCGAGTTA