Table S1: Sequences of qPCR primers used in this study

	ffw	rev
ACTB	TCAAGATCATTGCTCCTCCTGAG	ACATCTGCTGGAAGGTGGACA
AXIN2	TTGGACCACAGCCATTCAGG	GGAAAGGTGCTGCTGGGTCT
CCND1	GTCCTGTGACGCGCAAGTCT	ACATGTTGGTGCTGGGAAGC
CDH1	CAAAGCCCAGAATCCCCAAG	CACACCTGGAATTGGGCAAA
CDH2	TTCTGACAACAGCTTTGCCTCTG	TTTATTCAGAACGCTGGGGTCA
DAAM1	GACAGGTGGAGGGAAAGTCACA	CCACCAGGATGGCCATATCA
DAAM2	TCACCTGAAGGTGCCAAGGA	TGGGAGGACCAGAAGGAACC
DSP	AGGCTGCAAGACACCAGCAG	AAGGCGCAGCCCAGTGATA
ELF5	TGACTGACAGCTAGGTGGACTGC	GCGATTCAGTGCCTCACCAC
FN	CCAAGCATCACCCTGGGAGT	CGAAGCAGAACAGGCAATGTG
FOXC2	GCGGCCTCCTGGTATCTCAA	AGCCGGTGGGAGTTGAACAT
FZD7	GCTGACCCTGTCTCTGTGTGGT	GCCCATGGTTCAAACCTTCC
MAPK	GCAAACAAGAATGCCAGTGCTC	AGGTGGGTGCAGTTCCCTGT
MMP2	GCCGTGTTTGCCATCTGTTT	CTGCAGGGAGCAGAGATTCG
MMP9	ATTTCTGCCAGGACCGCTTC	CTCAGGGCACTGCAGGATGT
MUC1	GCAGGTAATGGTGGCAGCAG	GTGGAGTGGAATGGCACTGG
MYC	CGGAACTCTTGTGCGTAAGGAA	GCCAAGGTTGTGAGGTTGCAT
NKD1	TCCACATCCCACACCGAAAG	TCTGAGACCTTGGCGATTGG
OCLN	CCACTGGCTGAGCTGATTGTG	TCTGTTCTTTGCCCATGAGTGG
PRICKLE1	GAAAGTCCCGCTCCGACAAT	ACAGCCGCAGTCTGTCCTTG
PRICKLE2	GCAGTTTCAGATCGCCACCTT	TGAGGCACCAGAGGGACAAA
PRICKLE3	GCAGCCTCCACAGCCTCTTT	TCTGTGCTGGTGCCTTTGGT
PRICKLE4	GAACCGCTACTCGGATGCAG	CACCGAGGTTTGGTCCCTTC
RAC1	CGCCTCCTGTAGTCGCTTTG	CACGCTGTATTCTCGCCAGTG
RHOA1	GGTTTCACGCCTGAGGCAAT	GCCAGATGCTTAAGTCCAGGTG
ROCK2	TGGCAACTGGGAAGAAGTGG	CGGCAAGAATGTCCTGCGTA
ROR2	CACGTGCACATGAGGTCCAT	CACCGGGTGTGGGATTTACA
RPL37	GTGGTTCCTGCATGAAGACAGTG	TTCTGATGGCGGACTTTACCG
RUNX2	CCACACCATTAGGGACCATCTG	ACCTGGATTCTGGGCCAGTC
SFRP1	GATGCAGGAGGCTCAGGTGAT	GCTGGCAACAGGTCAGAACG
SNAI1	CGAGCCCAGGCAGCTATTTC	CCCGACAAGTGACAGCCATT
SNAI2	ATCTGCCAGACGCGAACTCA	GGCAACCAGACAACCGACAT
SOX10	GCATCGGAGGCCTTACCACT	TCTGGGTGGCCTAGCCCTTA
TCF7L2	AAACCAGCTGCCGCTTTTATG	GCAACATCAACATGCCTAGGTTTT

TJP	TGATACAATGCTGTGCCCTAAAGTG	GAAATCGTGCTGATGTGCCATAAT
TWIST	GCGGCCAGGTACATCGACTT	TGCAGCTTGCCATCTTGGAG
VANGL	CAACCAGCCTCTGCTCATGG	AGCCCACTACCCAGTTTATGCAG
VIM	TCAGCATCACGATGACCTTGAA	CTGCAGAAAGGCACTTGAAAGC
WNT3A	AGGTCCCACAGCCCTGAGAT	TCCAGGAAAGCGGACCATTT
WNT5A	TCGTTAGCAGCATCAGTCCACA	GACCTGTGCCTTCGTGCCTA
ZEB2	TGGGCTAGTAGGCTGTGTCCA	TCATCTTCAACCCTGAAACAGAGG