

SUPPLEMENTARY TABLES

Supplementary Table 1. The primer sequences.

Gene	Sequence
KCNN4	F-GCAGAGGAGTAAGAAGGTGGAA R-TGGCAGGAACTGGCATTG
GAPDH	F-GTCTCCTCTGACTTCAACAGCG R-ACCACCCTGTTGCTGTAGCCAA
E-cadherin	F-AGTCACTGACACCAACGATAAT R-ATCGTTGTTCACTGGATTTGTG
N-cadherin	F-CGATAAGGATCAACCCCATACA R-TTCAAAGTCGATTGGTTTGACC
Vimentin	F-CCGACACTCCTACAAGATTTAGA R-CAAAGATTTATTGAAGGAGAACC
Slug	F-CTGTGACAAGGAATATGTGAGC R-CTAATGTGTCCTTGAAGCAACC
Bcl-2	F-GACTTCGCCGAGATGTCCAG R-GAACTCAAAGAAGGCCACAATC
Bax	F-CGAACTGGACAGTAACATGGAG R-CAGTTTGCTGGCAAAGTAGAAA

Abbreviations: F, forward sequence; R, reverse sequence.

Supplementary Table 2. List of antibodies.

Target	Source	Dilution	Company and catalog number
KCNN4	Rabbit	1:1000	Proteintech, 23271-1-AP
β -Actin	Mouse	1:5000	Proteintech, 60008-1-Ig
E-cadherin	Rabbit	1:5000	Proteintech, 20874-1-AP
N-cadherin	Rabbit	1:2000	Proteintech, 22018-1-AP
Vimentin	Rabbit	1:5000	Proteintech, 10366-1-AP
Slug	Rabbit	1:500	Proteintech, 12129-1-AP
Bcl-2	Rabbit	1:500	Abcam, ab59348
Bcl-xl	Rabbit	1:1000	Abcam, ab32370
Bax	Rabbit	1:4000	Proteintech, 50599-2-Ig