

**Table SI. Primer sequences used for RT-qPCR in the present study.**

Gene	GenBank Accession no.	Primer sequences
<i>c-Myc</i>	NM_002467	Forward: 5'-AATGAAAAGGCCCCCAAGGTAGTTATCC-3' Reverse: 5'-GTCGTTTCCGCAACAAGTCCTCTTC-3'
<i>p21</i>	NM_000389	Forward: 5'-GGCAGACCAGCATGACAGATT-3' Reverse: 5'-GCGGATTAGGGCTTCCTCT-3'
<i>cyclin B1</i>	NM_031966	Forward: 5'-CGGGAAGTCACTGGAAACAT-3' Reverse: 5'-AAACATGGCAGTGACACCAA-3'
<i>E-cad</i>	NM_001101	Forward: 5'-TACACTGCCCAGGAGCCAGA-3' Reverse: 5'-TGGCACCAGTGTCGGATTA-3'
<i>Snail</i>	NM_005985	Forward: 5'-GCTGCAGGACTCTAATCCAGA-3' Reverse: 5'-ATCTCCGGAGGTGGGATG-3'
<i>Vimentin</i>	NM_003380	Forward: 5'-TGAGTACCGGAGACAGGTGCAG-3' Reverse: 5'-TAGCAGCTTCAACGGCAAAGTTC-3'
<i>COX-2</i>	NM_000963	Forward: 5'-TGAGCATCTACGGTTTGCTG-3' Reverse: 5'-TGCTTGTCTGGAACAACACTGC-3'
<i>ICAM-1</i>	NM_000201	Forward: 5'-CAAGGCCTCAGTCAGTGTGA-3' Reverse: 5'-CCTCTGGCTTCGTCAGAATC-3'
<i>MMP-2</i>	NM_004530	Forward: 5'-AGCTCCCGGAAAAGATGGATG-3' Reverse: 5'-CAGGGTGCTGGCTGAGTAGAT-3'
<i>MMP-9</i>	NM_004994	Forward: 5'-GAAGATGCTGCTGTTCAGCG-3' Reverse: 5'-ACTTGGTCCACCTGGTTCAA-3'
<i>β-actin</i>	NM_001101	Forward: 5'-GCACAGAGCCTCGCCTT-3' Reverse: 5'-GTTGTCGACGACGAGCG-3'

*E-cad*, E-cadherin; *COX-2*, cyclooxygenase-2; *ICAM-1*, intercellular adhesion molecule-1; *MMP*, matrix metalloproteinase.

**Table SII. Dilutions, suppliers, catalogue numbers and incubation times/temperatures of the antibodies used in the present study.**

Antibody <sup>a</sup>	Cat. no.	Dilution (temperature and incubation time)
Primary antibodies		
p21 (21 kDa)	SC-56335	1:1,000 (4°C, overnight)
p53 (53 kDa)	SC-6243	1:1,000 (4°C, overnight)
Cyclin B1 (60 kDa)	SC-245	1:1,000 (4°C, overnight)
Cyclin D1 (37 kDa)	SC-718	1:1,000 (4°C, overnight)
ICAM-1 (110 kDa)	SC-7891	1:1,000 (4°C, overnight)
MMP-9 (92 kDa)	SC-12759	1:1,000 (4°C, overnight)
E-cad (135 kDa)	SC-21791	1:1,000 (4°C, overnight)
Vimentin (57 kDa)	SC-6260	1:1,000 (4°C, overnight)
β-actin (43 kDa)	SC-1616	1:7,500 (4°C, overnight)
Secondary antibodies		
Goat anti-rabbit IgG-HRP	SC-2030	1:5,000 (4°C, 3 h)
Mouse-IgGk BP-HRP	SC-516102	1:5,000 (4°C, 3 h)
Mouse anti-goat IgG-HRP	SC-2354	1:7,500 (4°C, 3 h)
<sup>a</sup> All antibodies were obtained from Santa Cruz Biotechnology, Inc. E-cad, E-cadherin; ICAM-1, intercellular adhesion molecule-1; MMP, matrix metalloproteinase; HRP, horseradish peroxidase.		