

**SUPPLEMENTARY TABLE****Supplementary Table S1: Primers for qPCR**

Target genes	Sense	Antisense
ER $\beta$	AGCACGGCTCCATATACATACC	TGGACCACTAAAGGAGAAAGGT
CCL2	CAGCCAGATGCAATCAATGCC	TGGAATCCTGAACCCACTTCT
CK18	GGCATCCAGAACGAGAAGGAG	ATTGTCCACAGTATTTGCGAAGA
E-cadherin	CGAGAGCTACACGTTACCGG	GGGTGTCGAGGGAAAAATAGG
N-cadherin	TTTGATGGAGGTCTCCTAACACC	ACGTTTAAACACGTTGGAAATGTG
Snail	ACTGCGACAAGGAGTACACC	GAGTGCGTTTGCAGATGGG
Twist	GCCTAGAGTTGCCGACTTATG	TGCGTTTCCTGTTAAGGTAGC
Vimentin	GACGCCATCAACACCGAGTT	CTTTGTCGTTGGTTAGCTGGT
MMP9	TGTACCGCTATGGTTACTCTCG	GGCAGGGACAGTTGCTTCT
GAPDH	TGTGGGCATCAATGGATTTGG	ACACCATGTATTCCGGGTCAAT