

Supplementary Table I Q-PCR forward and reverse primer, and MGB probe sequences.

Gene symbol	Forward primer (5'–3')	Reverse primer (5'–3')	Probe (5'–3') 6FAM-sequence-MGBNFQ
PTGS2	GAATGTTCCACCCGCAGTACA	GCGTTTGCGGTACTCATTAAAA	AAAGTATCACAGGCTTCCA
PTGES	GACTGACGGGAACCATTTCAAG	AGAGGGAGTGGTGTGGTAATGC	AAAATCCTTCAGCTAAAGTAACA
PTGER2	AGACCTGCTGACAAGGCACTTC	TGTTCTCCAAAGGCCAAGTA	AGGAGCTACAAAACCTACCCT
PTGER3	TCTGCTGGTCTCCGCTACTGATA	TTCTGCTCCCTGTATGTGTCTTG	TCAGACATCAGTTGAGCACT
HPGD	AACTGGGAAAAAAGCTCTGCAAATC	CACCTCCATTTTGCTTACTCATGT	TCTGTTATCAGTGGAACCTA