

A. Human cyclooxygenase 2 (Cox-2) gene promoter sequence



Transcriptional Factor	Forward Primer	Reverse Primer
NFκB binding site 1	TACAGACAGACACG GGGG	AAGGACACTTGACTT CTCTCCA
NFκB binding site 2	AAGACATCTGGGCG AAGCTGTG	CCAAATTTGGGAGCAG AGGG
Stat3 binding site	GGCTTACGCAGTTTTT TGAAGGGGA	TGGTGGCTAACCGAG AGAAGCTTCC

B. primers for real-time PCR

genes	Forward Primer	Reverse Primer
EP1	TTGTCGGTATCATGGTGGTGTCTGT	ATGTACAGCCAGGGTCCAGGAT
EP2	ACCTTGGGATCTTTGGCCATCTTA	AGGTCAGCTGTTTACTGGCAGCT
EP3	TGGATCCTTGGGTTTACTTGGCTGT	TGGGAGGTGGGCTGTTTCGTGTGATT
EP4	TACCTGGGCATCAAGCATGGCTAT	AAGAGCAGGTTGGAGCCATAGACT