

Primer and probe sequences for real-time PCR analysis of relative gene expression

Gene	Forward primer	Reverse primer	Probe
MMP -1	AAGATGAAAGGTGGACAAAAT	CCAAGAGAATGGCCGAGTTC	CAGAGAGTACAACCTACATCGTGTG CGGCTC
MMP -13	AAATT ATGGAGGAGATGCCCAT	TCCTTGAGTGGTCAAGACCTAA	CTACAACCTGTTCTTGTGTGCTGCGCA TGA
18S rRNA	CGAATGGCTCATTAATCAGTTAT GG	TATTAGCTCTAGAATTACCACAGTTA TCC	TCCTTTGGTCGCTC GCTCCTCTCCC
PKC α	ACCATTCAAGCCCAAAGTGT	GGCTGTCCTCGTGTGAAGA	
PKC β	CCAGTGTGATGGCTGGTT	GGCACAGGCACATTGAAGTA	
PKC γ	CTGTATGAGATGTTGGCAGGAC	GTTCCATGATGGCCTGAAA	
PKC δ	ATTATCCCCGCTGGATCAC	CTTGTTGGTTCCTTTCAA	
PKC ϵ	TGACGACGTGCTGTACCC	GGGGATTCTTCGTCATGAAA	
PKC η	CTGTGGCACGCCAGACTAT	TCTACTGCAGGCCCGTACA	
PKC θ	AGCTCTACTCGCTGGCTGA	GGCCTTGAGGTTTCAGCTCT	
PKC ζ	CGGAACCCCGAATTACATC	ACCAGTCCACGCTGAACC	
PKC ι	TCCCTTGTGTACCAGAACGTC	GGCACAATAAAGCTTTCTCCA	
<i>c-fos</i>	ABi Assay on demand # Hs00170630 ml		
<i>c-jun</i>	GGAAGCTGGAGAGAATCGCC	TTCTGTTTAAGCTGTGCCACCTG	
MMP -10	GGACCTGGGCTTTATGGAGATAT	CCCAGGGAGTGGCCAAGT	

Assays with Probe used Taqman chemistry and FAM-TAMRA labelled probes, except *c-fos* (FAM). Assays with no probe listed used SYBR Green chemistry.