

Gene		Primer sequences (5'-3')
Aggrecan	Forward	AGGTGTCGCTCCCCAACTAT
	Reverse	CTTCACAGCGGTAGATCCCAG
SOX9	Forward	AGTACCCGCATCTGCACAAC
	Reverse	ACGAAGGGTCTCTTCTCGCT
MMP9	Forward	GGACCCGAAGCGGACATTG
	Reverse	CGTCGTCGAAATGGGCATCT
MMP3	Forward	TTAAAGACAGGCACTTTTGGCG
	Reverse	CCCTCGTATAGCCCAGAACT
ADAMTS4	Forward	ATGGCCTCAATCCATCCCAG
	Reverse	GCAAGCAGGGTTGAATCTTTG
ADAMTS5	Forward	CGCTAACTCTAAAGCCACTC
	Reverse	CCTCGAAGCTAAAGCCCTCG
NFATc1	Forward	CCGTTGCTTCCAGAAAATAACA
	Reverse	TGTGGGATGTGAACTCGGAA
cFos	Forward	CCAGTCAAGAGCATCAGCAA
	Reverse	AAGTAGTGCAGCCCGGAGTA
ACP5	Forward	CACTCCCACCCTGAGATTTGT
	Reverse	CCCAGAGACATGATGAAGTC
DC-STAMP	Forward	AAAACCCTTGGGCTGTTCTT
	Reverse	AATCATGGACGACTCCTTGG
V-ATPaseD2	Forward	AAGCCTTTGTTTGACGCTGT
	Reverse	TTCGATGCCTCTGTGAGATG
CTSK	Forward	CTTCCAATACGTGCAGCAGA
	Reverse	TCTTCAGGGCTTTCTCGTTC
GAPDH	Forward	ACCCAGAAGACTGTGGATGG
	Reverse	ACCCAGAAGACTGTGGATGG