

1 **Structure of type II collagen from sturgeon cartilage and its**
2 **effect on adjuvant-induced rheumatoid arthritis in rats**

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19 **Table S1** Specific primer sequences

Gene	Forward Primer (3'-5')	Reverse Primer (3'-5')
GAPDH	GAAGGTGAAGGTCGGAGTC	GAAGATGGTGATGGGATTTTC
TNF- α	ACCAGCTAAGAGGGAGAGAAGCAA	TCAGTGCTCATGGTGTCTTTCCA
IL-1 β	TTGTGGCTGTGGAGAAGCTG	GCCGTCTTTCATACACAGG
IL-6	AAGCCAGAGCTGTGCAGATGAGTA	TTCGTCAGCAGGCTGGCATTGT
RF	TTTCAATGAGCAAGTGGACAAG	CAAACCTGAACTGTGGGTAAGTG
APF	TTGAAAACAGGCCTAAATACGC	GTTTGTTATGCTCTGAGTCAGC
AKA	TGTCGGTGCTCAGGTATCCATCC	TTCGCAAGAGGAAGAGCAGTTCAC
MMP-3	TGGACCAGGGACCAATGGA	GGCCAAGTTCATGAGCAGCA
MCP-1	CACTCACCTGCTGCTACTCAT	CTACAGCTTCTTTGGGACACCT
TLR4	CACAGACTTGCGGGTTCTACATC	AGTTCATAGGGTTCAGGGACAGG
MYD88	AAGGAATGTGACTTCCAGACCA	GGAATTCAGTCGCTTCTGTTGGA
COX2	TTCCATTGACCAGAGCAGGCAGAT	GCATCGATGTCACCATAGAGTGCT
NF κ B	CTGAGAACTGCTCGTGGTGT	GTTCCCATCAATACGCGTGC