

**Table S1. Sequence of primers and accession number of genes**

Genes	Sense (5' to 3')	Antisense (5' to 3')	Size (bp)	Acc #
$\beta$ -actin (mouse)	GGCTACAGCTTACCACCACA	CGGATGTCAACGTCACACTT	280	NM_007393
IL-17 (mouse)	CAGCAGCGATCATCCCTCAAAG	CAGGACCAGGATCTCTTGCTG	301	NM_010552
IL-1 $\beta$ (mouse)	TGCCACCTTTTGACAGTGATG	AAGGTCCACGGGAAAGACAC	219	NM_008361
IL-6 (mouse)	TTCCATCCAGTTGCCTTCTT	CAGAATTGCCATTGCACAAC	200	NM_031168
IL-23 (mouse)	AATAATGTGCCCCGTATCCA	CTGGAGGAGTTGGCTGAGTC	213	NM_031252
IRF4 (mouse)	TCTCTGCCAGCCCAGCAGGT	CCTGGGACTCAGGTGGGGCA	211	NM_013674.1
ROR $\gamma$ t (mouse)	CGCACCAACCTCTTTTCACG	CAGCTCCACACCACCGTATT	276	NM_001293734.1
TGF $\beta$ (mouse)	AGCTGCGCTTGCAGAGATTA	AGCCCTGTATTCCGTCTCCT	189	NM_011577.2
GAPDH (human)	CTCTGCTCCTCCTGTTGAC	TTCCCGTTCTCAGCCTTGAC	270	NM_002046
Col1 $\alpha$ 1 (human)	AGTGGTTTGGATGGTGCCAA	ACCCTGGGGACCTTCAGAG	294	NM_000088.3
Col3 $\alpha$ (human)	TCCCTGAACACCACCCAGTG	GTGCTTCGTCACCCACGTA	236	NM_001613.2
IL-1 $\beta$ (human)	AGCTACGAATCTCCGACCAC	CGTTATCCCATGTGTCGAAGAA	186	NM_000576
IL-6 (human)	AACCTGAACCTTCCAAAGATGG	TCTGGCTTGTTCTCACTACT	159	NM_000600
N-cadherin (human)	GAAC TGCAAAGCACCTGTGAG	GTGTAGCTCTCGGCGTCAAA	203	NM_004360.4