

Table SI. Rat primers for reverse transcription-quantitative PCR.

Gene name	Primer sequence (5'-3')
IL-6	F: TCTGACAGTGCATCATGGC
	R: CCAGTTGCCTTCTTGGGAC
IL-23	F: CAGCAGCTCTCTCGGAATCTC
	R: TGGATACGGGGCACATTATTTTT
ROR γ t	F: TCTGGAAGCTGTGGGATAGA
	R: GAGGAGCCTGTGGAGAAATAC
TGF- β	F: CCGCAACAACGCAATCTA
	R: TGAGGAGCAGGAAGGGTC
TNF- α	F: CCACGCTCTTCTGTCTACTG
	R: GCTACGGGCTTGTCACTC
IFN- γ	F: ACAACCCACAGATCCAGC
	R: TCAGCACCGACTCCTTTT
IL-1 β	F: GCTAGTGTGTGATGTTCCCATTAG
	R: CTTTTCCATCTTCTTCTTTGGGTA
IL-4	F: CACCCTGTTCTGCTTTCT
	R: GTGTTGTGAGCGTGGACT
IL-17	F: TACTCATCCCTCAAAGTTCAGTGT
	R: CTCTTGCTGGATGAGAACAGAAT
TIMP	F: AGCCTGTAGCTGTGCCCAA
	R: AACTCCTCGCTGCGGTTCTG
FN	F: AGACTGCAGTGACCACCATTC
	R: CAATGTGTCCTTGAGAGCATAGAC
GAL3	F: TCAAGAAAGGGAACGACATC
	R: CCTTCCCCAGTTATTGTCCT
I κ B ζ	F: GAAGTCCCGAGGCCAACC
	R: AAGTAAGCCAGGTTGAGCGG
GAPDH	F: ATCACCATCTTCCAGGAGCGA
	R: AGCCTTCTCCATGGTGGTGGGA

F, forward; R, reverse; IL, interleukin; ROR γ t, RAR-related orphan receptor gamma t; TGF- β , transforming growth factor beta; TNF- α , tumor necrosis factor alpha; IFN- γ , interferon gamma; TIMP, tissue inhibitors of metalloproteinase; FN, fibronectin; GAL3, galectin-3.

Table SII. Catalogue number of antibodies and kits used in the present study.

Catalogue number	Reagent	Supplier
130-134-233	Microbeads CD4(+) T Cell Isolation Kit	Miltenyi Biotec, Inc.
553058	Anti-mouse CD3	BD Biosciences
553295	Anti-mouse CD28	BD Biosciences
556970	Anti-rat CD3	BD Biosciences
559982	Anti-rat CD28	BD Biosciences
MA5-11883	Anti-vimentin	Thermo Fisher Scientific, Inc.
ab34710	Anti-collagen I	Abcam
ab207082	Anti-ROR γ t	Abcam
9244S	Anti-I κ B ζ	Cell Signaling Technology, Inc.
14-6731-81	Anti-pNF- κ Bp65	Thermo Fisher Scientific, Inc.
MA1-140	Anti- β -actin	Thermo Fisher Scientific, Inc.
14-6731-81	Anti-GAPDH	Thermo Fisher Scientific, Inc.
7076	Goat anti-mouse IgG antibody	Cell Signaling Technology, Inc.
7074	Goat anti-rabbit IgG antibody	Cell Signaling Technology, Inc.
ab6728	Rabbit-anti-mouse IgG H&L (HRP)	Abcam
ab6721	Goat -anti-rabbit IgG H&L (HRP)	Abcam
88-7170-88	Rat IL-17A ELISA KIT	Thermo Fisher Scientific, Inc.
RIF00	Rat IFN- γ ELISA KIT	R&D Systems, Inc.
R4000	Rat IL-4 ELISA KIT	R&D Systems, Inc.
ab141140	Mk886	Abcam
ab120832	Fenofibrat	Abcam
ab141142	Wy14643	Abcam
ab141124	GW7646	Abcam