Supplementary Table 5. Reagents and biological products used during the study.

Product	Code	Company	Country
Hematoxylin	HX84908574	Merck	Germany
Eosin Y-solution 0.5%			
alcoholic	HX61092539	Merck	Germany
Entellan	HX378130	Merck	Germany
96% Ethyl Alcohol	150318185001	Teksoll	Turkey
Xylol - 2.5	16446	Sigma	USA
NaCl	K49469804 806	Merck	Germany
KH2PO4	AM1089973 732	Merck	Germany
K2HPO4	AM1089973 732	Merck	Germany
Citric acid	K93661307 633	Merck	Germany
Blocking serum (Ultra V		NeoMarker, Fremont,	•
Block)	TP-060-HL	CA	USA
Peroxidase-labeled			
streptavidin	TP-125HL	Thermo Scientific	USA
Hydrogen Peroxide-30%	K44176709 304	Merck	Germany
SensiTek HRP Anti-			•
Polyvalent 125ml Lab			
Pack	14896	ScyTek Laboratories	USA
Anti mouse IgG (H + L)		•	
secondary antibody	SG253594	İnvitrogen	USA
Anti rabbit IgG (H+L)			
secondary antibody	SH253595	İnvitrogen	USA
Mayer's Hematoxylin	S3309	Dako	USA
Vision-mount	TA-125G	Thermo Scientific	USA
SigmaFast 3,3'-Diamino-			
benzidine tablets (DAB)	D4168-50SET	Sigma	USA
Mallory Trichrom	04-020802	Bio-optica	Italy
Verhoef	04-056802	Bio-optica	Italy
Acid Fuxin	F8129	Sigma	USA
Anti-Aggrecan ARGxx			
antibody	ab3773	Abcam	England
Anti-Collagen, Type I			
antibody	C2456	Sigma	USA
Anti-BMP2 antibody	ab6285	Abcam	England
Anti-FGF21 Polyclonal			
Antibody	PA5-44325	İnvitrogen	USA
Anti-MMP2 antibody	ab2462	Abcam	England
TGFBR1	ab31013	Abcam	England
Pap pen (liquid blocker)			Japan
Ketamin 10%		Bremer Pharma	Germany
Xylazine (Alfazyne 2%)		Alfasan International BV	Netherlands
D-PBS		Lonza	Swiss
Penicillin		Sigma	USA
Streptomycin		Sigma	USA
Amphotericin B		Hyoclone	England
DMEM/F12 medium		Sigma	USA
Moxifloxacin (Vigamox		<u> </u>	
0.5%)		Alcon	USA
Prednisolone acetate			
(Pred Forte 1%)		Allergan	Ireland
4% Formaldehyde		Merck	Germany
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