

SUPPLEMENTARY TABLES

Supplementary Table 1. List of antibodies used in flow cytometry assays.

Antibody	Fluorochrome	Reference	Source	Laser (nm)	Filter	Dilution
CD105	PE	105PE-100T	Immunostep	488	585/42	1:50
CD166	APC	1399990314	Immunostep	635	661/16	1:100
Cx43	APC	FAB7737A	R&D	635	661/16	1:50

Supplementary Table 2. List of primer sequences (5'–3') used for RT-PCR analysis.

Gene name (protein name)	Forward	Reverse
<i>ACAN</i> (Aggrecan)	CAGAACAACCTCGGGGAACAT	GCACAATTGGAACCCTGACT
<i>Cdkn2a</i> (p16 ^{Ink4a})	GAGCAGAACGATAGGGCTTG	CATGTGCCCTCCTCCTAA
<i>GJA1</i> (Cx43)	ACATGGGTGACTGGAGCGCC	ATGATCTGCAGGACCCAGAA
<i>HPRT-1</i> (HPRT-1)	TTGAGTTTGAAACATCTGGAG	GCCCAAAGGGAACTGATAGTC
<i>IL-1β</i> (IL-1β)	CGAATCTCCGACCACCACTAC	TCCATGGCCACAACAACCTGA
<i>IL-6</i> (IL-6)	TGTAGCCGCCCCACACA	GGATGTACCGAATTTGTTTGTA
<i>MMP-3</i> (MMP-3)	CCCTGGGTCTCTTCACTCA	GCTGACAGCATCAAAGGACA
<i>CDH2</i> (N-cadherin)	TATTTCCATCCTGCGTGTGA	GCGTTTCATCCATACCACAA
<i>OSTCN</i> (Osteocalcin)	CCATGAGAGCCCTCACACTCC	GGTCAGCCAACCTCGTCACAGTC
<i>PPARG</i> (PPARγ)	GCGATTCCTTCACTGATACACTG	GAGTGGGAGTGGTCTTCCATTAC
<i>PTGS2</i> (COX-2)	CTTCACGCATCAGTTTTTCAAG	TCACCGTAAATATGATTTAAGTCCAC
<i>TWIST1</i> (Twist-1)	CATGTCCGCGTCCCCTA	CACGCCCTGTTTCTTTGAAT
<i>VIM</i> (Vimentin)	ACTTTGCCGTTGAAGCTG	AATCCAGATTAGTTTCCCTCAGGT