

**Table S1:** List of primers for real-time RT-PCR Gene name

	Forward 5'-3'	Reverse 3'-5'
FGF-2	CAGTTCGTGTGTGGACC AAG	TCAGCGGAGCACAGTAC ATC
HGF	CGAGCTATCGCGGTAAA GAC	TGTAGCTTTCACCGTTG CAG
IGF-1	CAGTTCGTGTGTGGACC AAG	TCAGCGGAGCACAGTAC ATC
PDGF-b	CTGCCTCTCTGCTGCTA CCT	GATGAGCTTTCGACTC GAC
SDF-1	GCTCTGCATCAGTGACG GTA	TAATTTCCGGTCAATGC ACA
Sox9	CCGGCCACCCACGGCC AGGT	GCGGAGGCGCCTGTGG GGCT
RUNX2	GCACCAGCCGGCGCTT CAGCC	TGCGGCCGCCTCCTGCT GCT
DDR2	ACCGGATCCAGGGCCG GGCA	CGCTTCCGCTGCCCGG AGACCC
Acta2	CGCTTCCGCTGCCCGG AGACCC	TGGTGCTGGGAGCGAG GGCTGT
CD68	ACCACCGGAAGCACAG CAAGCCCT	GGGCGGAGGTGGTCCA GGGTGA
CD163	TGCCGGCGTGGTGTGC AGGG	AGTGGGGGCGCCACCG AGCA
Tnl	GCCGGCGCCTGCTCCT GTCC	CGCGGCCCTTCTCTCCA CGTCGC
Nkx2.5	AGCTGGGCCCCGCGCC TTCG	CGCCGCCGTGGTCGTC GCCT
$\alpha$ -MHC	GCGCAGCCGCAACGAG GCCC	TGCGCCGCTCCACGATG GCG A
TSG-6	AAGCAGCCAGAAAGATT GGA	TTCGGGTTGTAGCAATA GGC