

**Table S1. Primers and respective sequences**

<b>Table S1. A list of the used primers and respective sequences</b>		
<b>Gene</b>	<b>Forward primer (5'-3')</b>	<b>Reverse primer (5'-3')</b>
<b>TNF-alpha</b>	<b>GCTCCCTCTCATCAGTTCCA</b>	<b>GCTTGGTGGTTTGCTACGAC</b>
<b>IL-1b</b>	<b>AGGACCCAAGCACCTTCTTT</b>	<b>CATCATCCCACGAGTCACAG</b>
<b>IL-6</b>	<b>ACCACCCACAACAGACCAGT</b>	<b>AGTGCATCATCGCTGTTTAT</b>
<b>RAGE</b>	<b>TGAACTCACAGCCAATGTCC</b>	<b>TCAGAGGTTTCCAAG</b>
<b>BMP-2</b>	<b>GCTCAGCTTCCATCACGAA</b>	<b>AAGAAGAAGCGTCGGGAAGT</b>
<b>OCN</b>	<b>AAGCAGGAGGGCAGTAAGGT</b>	<b>GTCCGCTAGCTCGTCACAAT</b>
<b>OPN</b>	<b>AAGCCTGACCCATCTCAGAA</b>	<b>ATGGCTTTCATTGGAGTTGC</b>
<b>RUNX2</b>	<b>GATGACACTGCCACCTCTGA</b>	<b>GATGAAATGCCTGGGAAGT</b>
<b>ACTA2</b>	<b>GCTCTGGTGTGTGACAATGG</b>	<b>CCCCACATAGCTGTCCTTTT</b>
<b>OPG</b>	<b>GAGTGTGCGAATGTGAGGAA</b>	<b>CACCTGAGAAGAACCCATCC</b>
<b>MMP2</b>	<b>AGAAGGCTGTGTTCTTCGCA</b>	<b>GGTCAGTGGCTTGGGGTATC</b>
<b>MMP9</b>	<b>GCATCTGTATGGTCGTGGCT</b>	<b>TGCAGTGGGACACATAGTGG</b>
<b>MCP-1</b>	<b>CTGTAGCATCCACGTGCTGT</b>	<b>GGTGCTGAAGTCCTTAGGGT</b>
<b>NFkB</b>	<b>CCACTGTCAACAGATGGCCC</b>	<b>GCACACGTAGCGGAATCGAA</b>

TNF-alpha, tumor necrosis factor-alpha; IL-1b, interleukin-1b; IL-6, interleukin-6; RAGE, receptor for advanced glycation end-products; BMP-2, bone morphogenetic protein-2; OCN, osteocalcin; OPN, osteopontin; RUNX2, runt-related transcription factor 2; ACTA2, actin alpha 2; OPG, osteoprotegerin; MMP2, matrix metalloproteinase 2; MMP9, matrix metalloproteinase 9; MCP-1, monocyte chemoattractant protein 1; NFkB, nuclear factor kappa-light-chain-enhancer of activated B cells