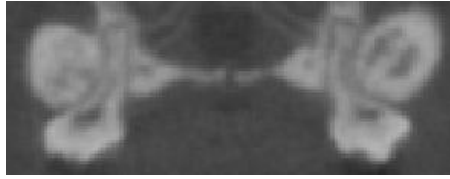


Gene	Primer sequence
β -actin	3'-GATGAGATTGGCATGGCTTT-5'
	5'-CACCTTCACCGTTCCAGTTT-3'
IL-8	3'-GACATACTCCAAACCTTTCCACC-5'
	5'-AACTTCTCCACAACCCTCTGC-3'
COX-2	3'-CCCTTGGGTGTCAAAGGTAA-5'
	5'-GCCCTCGCTTATGATCTGTC-3'
COL-IV	3'-GGATCGGCTACTCTTTTGTGATG-5'
	5'-AAGCGTTTGCCTAGTAATTGCA-3'
Fibronectin-1	3'-GGAGTTGATTATACCATCACTG-5'
	5'-TTTCTGTTTGATCTGGACCT-3'
Integrin $\alpha 3\beta 1$	3'-ACTGTGAAGGCACGAGTGTG-5'
	5'-TGCTGGTTCGGAGGAATAG-3'
Laminin-5	3'-TGACCTTTTCTGGCTCGTCT-5'
	5'-GTTTCAGCACAAAGGGCTCTC-3'

Supplemental File S1: Primers sequences



Supplemental File S2: In-vivo micro-computed tomography (micro-CT) analyses

To assess the amount of bone loss following periodontitis induction, bone volume was measured using micro-CT. Acquisitions were performed under general anesthesia after 40 days of induction. A spatial isotropic resolution of 50 μm was used for the acquisitions. Analysis confirmed the presence of periodontal destruction following periodontitis induction.