

Table SI. Primer sequences of *Pg*-Kgp, *Pg*-RgpB, IL-6, -IL-1b, TNF- α , iNOS and GAPDH.

Primers	Sequences
LIC- <i>Pg</i> -Kgp-A22-5	<u>TACTTCCAATCCAATGCAG</u> CCAAGATTAAGCTTGATGCTCC
LIC- <i>Pg</i> -Kgp-I400-3	<u>TTATCC ACTTCCAATGTTAAATGGTTGGCTGACCTACCTG</u>
LIC- <i>Pg</i> -RgpB-N401-5	<u>TACTTCCAATCCAATGCAA</u> AATCTGCTTACCCAGTATGGCTATAC
LIC- <i>Pg</i> -RgpB-K736-3	<u>TTATCCACTTCCAATGTTA</u> TTACTTCACTATAACCTTTTCTGTATACGTCTTG
IL-6-F	TGGGACTGATGCTGGTGACA
IL-6-R	GCCTCCGACTTGTGAAGTGGT
IL-1 β -F	CACAGCAGCACATCAACAAG
IL-1 β -R	GTGCTCATGTCCTCATCCTG
TNF α -F	TCAGGTTGCCTCTGTCTCAG
TNF α -R	GCTCTGTGAGGAAGGCTGTG
iNOS-F	CAGCTGGGCTGTACAAACCTT
iNOS-R	CATTGGAAGTGAAGCGGTTCG
GAPDH-F	AGCTTGTCATCAACGGGAAG
GAPDH-R	TTTGATGTTAGTGGGGTCTCG
<i>Pg</i> , <i>Porphyromonas gingivalis</i> ; Kgp, lysine-gingipain; RgpB, arginine-gingipain B; IL, interleukin; TNF- α , tumor necrosis factor α ; iNOS, inducible nitric oxide synthase; F, forward primer; R, reverse primer.	