

Table S1. Comprehensive QPCR results for alterations in mRNA expression in IPEC-J2 cells induced by *P. hominis*

	CAT	CuZn-SOD	Mn-SOD	IL-6	IL-8	TNF- $\alpha$
Control	1.09 $\pm$ 0.14	1.01 $\pm$ 0.10	1.03 $\pm$ 0.04	1.13 $\pm$ 0.52	1.04 $\pm$ 0.28	1.10 $\pm$ 0.47
PHGD (10 <sup>6</sup> /mL)	0.40 $\pm$ 0.01	0.44 $\pm$ 0.06	0.93 $\pm$ 0.02	7.74 $\pm$ 0.35	185.79 $\pm$ 10.93	16.66 $\pm$ 1.10

Note: The data includes mean  $\pm$  SD values for each gene.