

## Supplementary Information

### PROTON-PUMP INHIBITORS PROTECT MICE FROM ACUTE SYSTEMIC INFLAMMATION AND INDUCE LONG TERM CROSS-TOLERANCE (*Balza et al.*)

**Supplementary Table S1. Primers and conditions for Real Time PCR**

Gene (ID)	Primer sequence	Primer concentrations ( $\mu\text{M/L}$ )	Amplicon size (bp)	Ta ( $^{\circ}\text{C}$ )
h- <i>IL-1<math>\beta</math></i> (3553)	F 5' TCCAGGGACAGGATATGGAG 3'	0,25	133	60
	R 5' TCTTCAACACGCAGGACAG 3'	0,25		
h- <i>TNF-<math>\alpha</math></i> (7124)	F 5' CAGGGACCTCTCTAAT 3'	0,25	98	58
	R 5' GAGGGTTTGCTACAACAT 3'	0,25		
h- <i>GAPDH</i> (2597)	F 5' GAAGGTGAAGGTCGGAGTC 3'	0,2	155	60
	R 5' CATGGGTGGAATCATATTGGAA 3'	0,2		
m- <i>P2rx7</i> (18439)	F 5' TCCACCCTGTCCTACTTTGG 3'	0,25	116	60
	R 5' CAGGGCTCACAGCACTTACA 3'	0,25		
m- <i>ATP4b</i> (11945)	F 5' GGTAACCTTGAGACCGGACG 3'	0,2	149	60
	R 5' AGTTGATGCTGTCCTGCTGG 3'	0,2		
m- <i>GAPDH</i> (14433)	F 5' ATGGCCTCCGTGTTCTAC 3'	0,2	100	60
	R 5' GCTTCACCACCTTCTTGATGTC 3'	0,2		

Gene ID from [www.ncbi.nlm.nih.gov/gene](http://www.ncbi.nlm.nih.gov/gene); : h : human; m: mouse; F: forward; R: reverse; Ta: annealing temperature; *IL-1 $\beta$* : Interleukin 1 beta; *TNF- $\alpha$*  : Tumor Necrosis Factor; *GAPDH*: Glyceraldehyde-3-Phosphate Dehydrogenase; *P2rx7*: purinergic receptor P2X, ligand-gated ion channel, 7; *ATP4b* : ATPase, H<sup>+</sup>/K<sup>+</sup> exchanging, beta polypeptide.