

## Supplementary material

Table .S1. PCR Primer specification

Gene	Description	Primer sequence (5'-3')	GenBank accession No.
IL-6	Interleukin 6	F: GCCAGAGTCCTTCAGAGA R: CCTTAGCCACTCCTTCTGT	NM_031168.1
TNF $\alpha$	Tumor necrosis factor	F: ACGTGGAAGTGGCAGAAGAG R: TGCCACAAGCAGGAATGAGA	NM_013693.2
iNOS	Inductible nitric oxide synthase	F: GGATCTTCCCAGGCAACCA R: CAATCCACAACCTCGCTCCAA	NM_010927.3
IDO	Indoleamine 2,3-dioxygenase	F: AAAGCAATCCCCACTGTATCCA R: TGCCTTTTCCAATGCTTTCAG	BC049931.1
TDO	Tryptophan 2,3-dioxygenase	F: CGATTCCAGGTCCCTTTCCA R: AGCCTTGGTGCCCAGCAT	
GAPDH	Glyceraldehyde-6-phosphate dehydrogenase	F: CGGCCGCATCTTCTTGTG R: GTGACCAGGCGCCCAATAC	NM_008084.2
HPRT	Hypoxanthine-guanine phosphoribosyltransferase	F: TGGGAGGCCATCACATTGT R: TCCAGCAGGTCAGCAAAGAAC	NM_013556.2