

Supplementary Table 1 Primers used for RT-qPCR

Gene	Forward Primer	Reverse Primer
<i>Arg1</i>	5'- CCAGGGACTGACTACCTTAAA C-3'	5'- GAAGGCGTTTGCTTAGTTCTG- 3'
<i>Claudin</i> -1	5'- GAGATCTTCCTGGAGCAAATA CA-3'	5'- TGTTCTACCACAGTTCCGATAA C-3'
<i>E-</i> <i>cadherin</i>	5'- GATAGTGTGTGTGTTCCCAAGA -3'	5'- CCAGACACATAGCCGAACAA- 3'
<i>Gpx4</i>	5'- CCGATATGCTGAGTGTGGTTTA- 3'	5'- GGCTGCAAACCTCCTTGATTTC- 3'
<i>HO-1</i>	5'- AATGTGGCCTTCTCTCTGTAAG- 3'	5'- AGAAAGGAAACACAGGGAGT G-3'
<i>iNOS</i>	5'-GGAATCTTGGAGCGAGTTGT- 3'	5'- ACCTCTTGTCTTTGACCCAGTA G-3'
<i>Il-1β</i>	5'- ATGGGCAACCACTTACCTATTT- 3'	5'- GTTCTAGAGAGTGCTGCCTAA TG-3'
<i>Il-4</i>	5'- CTCTAGTGTTCTCATGGAGCTG- 3'	5'- GTGATGTGGACTTGGACTCAT- 3'
<i>Il-6</i>	5'- GATAAGCTGGAGTCACAGAAG G-3'	5'- TTGCCGAGTAGATCTCAAAGT G-3'

<i>Il-10</i>	5'- CCCTTTGCTATGGTGTCTTC- 3'	5'- AGGATCTCCCTGGTTTCTCTTC- 3'
<i>Il-12</i>	5'- GGACCAAAGGGACTATGAGAA G-3'	5'- CTTCCAACGCCAGTTCAATG-3'
<i>Il-18</i>	5'- TCAGAAGACTCTTGCGTCAAC- 3'	5'- GTCTGATTCCAGGTCTCCATTT- 3'
<i>Mrc1</i>	5'- GGAATCAAGGGCACAGAGTTA -3'	5'-TTCCATCTGCTCCACAATCC- 3'
<i>Muc2</i>	5'-CACCCACACCACCTACCTCT- 3'	5'-CGGTTGTTGTTGGTGTTC- 3'
<i>Nrf2</i>	5'- CAGCATAGAGCAGGACATGGA G-3'	5'- GAACAGCGGTAGTATCAGCCA G-3'
<i>Occludi n</i>	5'- CTGTGATGTGTGTTGAGCTTTG- 3'	5'- GGCTGCTGCAAAGATTGATTA G-3'
<i>Tgf-β</i>	5'- GGTGGTATACTGAGACACCTTG -3'	5'- CCCAAGGAAAGGTAGGTGATA G-3'
<i>Tnf-α</i>	5'-TTGTCTACTCCCAGGTTCTCT- 3'	5'- GAGGTTGACTTTCTCCTGGTAT G-3'
<i>Ym1</i>	5'- CCCTCCTAAGGACAAACATCTC -3'	5'- TGAGTAGCAGCCTTGAATG-3'

<i>ZO-1</i>	5'-	5'-
	CCAGAACCGAAACCTGTGTAT-	CCCGTCTTCATGAGCTGAATTA
	3'	-3'
<i>β-Actin</i>	5'-ACTGTCGAGTCGCGTCC-3'	5'-
		GCAGCGATATCGTCATCCAT-3'
