

1 **Supplemental Table S1. Primers used for RT-PCR analysis**

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Primer	Primer sequences (5' → 3')	Product size (bp)
m-GAPDH	AACTTTGGCATTGTGGAAGG GGATGCAGGGATGATGTTCT	132
m-TNF α	CGGAGTCCGGGCAGGTCTACTTT GTCCAGGTCACTGTCCCAGCATC	240
m-IL-8	CCGTCCCTGTGACACTCAAGAG GCCAACAGTAGCCTTCACCCAT	199
m-IL-12	GGTCACACTGGACCAAAGGGACTAT G ATTCTGCTGCCGTGCTTCCAAC	121
m-Nrf2	GGCTGATACTACCGCTGTTCC GTGGAGAGGATGCTGCTGAA	162
m-ZO-1	TCATCCCAAATAAGAACAGAGC GAAGAACAACCCTTTCATAAGC	198
m-Occludin	AAGCAAGTGAAGGGATCTGC GGGGTTATGGTCCAAAGTCA	213
m-IL-6	CCGGAGAGGAGACTTCACAG CAGAATTGCCATTGCACAAC	134
m-IFN- γ	ATGGCTGTTTCTGGCTGTTACT ACGCTTATGTTGTTGCTGATGG	236
m-GPX-4	GCAGGAGCCAGGAAGTAATCAA CGCAGCCGTTCTTATCAATGAG	206
m-GCLM	TTCGCCTCCGATTGAAGATGG CTGCTCCAACGTGTCTTGTCT	139
m-GCLC	GCACATCTACCACGCAGTCAA GTCTCAAGAACATCGCCTCCAT	138
Pig-Nrf2	GAAAGCCCAGTCTTCATTGC	190

	TTGGAACCGTGCTAGTCTCA	
Pig- β -actin	CCAGGTCATCACCATCGG CCGTGTTGGCGTAGAGGT	158
Pig-IL-8	ATACGCATTCCACACCTTTCCA CTGCTGTTGTTGTTGCTTCTCA	197
Pig-IL-12	CCGTCAGCAACACACTTCAGA GCAGCCAGGCAACTCTCATT	157
Pig-IL-6	TCAGTCCAGTCGCCTTCTCC TTCTGCCAGTACCTCCTTGCT	236
Pig-ZO-1	TTGCGACTGGCTGGTGGAA CGACTCTACAATGCGACGGTAA	237
Pig-Occludin	GTGGTAACTTGGAGGCGTCTTC CCGTCGTGTAGTCTGTCTCGTA	102
Pig-GPX-4	ACCCTCTGTGGAAGTGGATGAA GCACGGCAGGTCCTTCTCTA	164

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