

Online Supplementary Materials

**Kaempferol attenuates diquat-induced oxidative damage and apoptosis in intestinal  
porcine epithelial cells**

Yuhang Jin<sup>a</sup>, Zhian Zhai<sup>b</sup>, Hai Jia<sup>a</sup>, Jinhua Lai<sup>a</sup>, Xuemeng Si<sup>a</sup>, Zhenlong Wu<sup>a,b,\*</sup>

**Supplemental Table 1.** Primer sequences used in real-time PCR

Genes	Forward Primer (5'-3')	Reverse Primer (5'-3')
<i>GAPDH</i>	AAGCCCATCACCATCTTCCA	CACCAGTAGACTCCACGACA
<i>cyclin D1</i>	AAGTGC GTGCAGAAGGAAAT	AGGAAGCGGTCCAGGTAGTT
<i>cyclin A</i>	GCAGCAGCCTTTCATTTAGC	GGTGAAGGTCCAGGAGACAA
<i>CDK2</i>	AAATTCATGGATGCCTCTGC	GGTTTAAGGTCTCGGTGCAA
<i>CDK4</i>	TGGTTACAAGTGGTGGGACA	CTGGAGCACGGTACCAGAGT
<i>CDK6</i>	TGTTTCAGCTTCTCCGAGGT	ACTGTAGATGCGGGCAAGAC
<i>E2F1</i>	TTGTTTGCAGGACAGCGAGA	CCTCCTACCCTTTGCTGGTG
<i>GSS</i>	CCGACACGTTCTCAATGTCC	GGCACGCTGGTCAAATATGT
<i>GSR</i>	CACAGCTCCTCACATCCTGA	CTCCACAGCAATGTAACCGG
<i>GSTA4</i>	CGCAGGAGTCGAGTTTGATG	AGAGATGGTGCTTGTCTGCT
<i>GCLC</i>	GGCCACTATCTGCCCAATTG	CTCCCCAGCGACAATCAATG
<i>NQO1</i>	CTGGTTTGAACGTGTGCTCA	GCAGAGAGTACATGGAGCCA
<i>HO-1</i>	AAGATTGCTCAGAAGGCCCT	ACAGCTGCTTGAACCTGGTG
<i>SOD1</i>	ACTTCGAGCAGAAGGCAAGC	CCTGCACTGGTACAGCCTTG
<i>SOD2</i>	CCACACATTAACGCGCAGAT	GGCTGAAGAGCGACCTGAGT