

SUPPLEMENTARY MATERIAL

Table S1 Primer sequences for RT-qPCR.

Gene	Primer sequence 5'-3'	Access No./reference	Length (bp)
<i>BCL2</i>	F: TTCTTTGAGTTCGGTGGGG R: CCAGGAGAAATCAAATAGAGGC	XM_003121700.4	195
<i>Sphk1</i>	F: CTACGAGCAGGTGACGAATG R: AGGCTGAGCACGGAGAAGAC	XM_005656916.2	132
<i>BCL-x1</i>	F: ACTGAATCAGAAGCGGAAAC R: AAAGCTCTGATACGCTGTCC	Liu et al. [1]	294
<i>P53</i>	F: CTTTGAGGTGCGTGTGTTGTG R: TGGGCAGTGCTCGCTTA	NM_213824.3	122
<i>Caspase-3</i>	F: GCCATGGTGAAGAAGGAAAA R: GGCAGGCCTGAATTATGAAA	Li et al. [2]	132
<i>Bax</i>	F: GGTCGCGCTTTTCTACTTTG R: CGATCTCGAAGGAAGTCCAG	Li et al. [2]	111
<i>BAD</i>	F: TTTGAGCAGAGTGAGCAGGAA R: TCTGGGTAAGAGCTGTGGC	XM_003122573.4	218
<i>CytoChrom C</i>	F: GAAAAGGGAGGCAAACACAA R: CCAGGTGATGCCTTTGTTCT	Li et al. [2]	117
<i>SIRT1</i>	F: TTGATCTTCTCATTGTTATTGGGTC R: ACTTGGGAATTAGTGCTACTGGTCTTA	Li et al. [2]	62
<i>Akt2</i>	F: GAGGTGCTGGAGGACAACGA R: CGCCGCACATCATCTCGTA	XM_013988560.1	82
<i>Polg2</i>	F: GGCTTGATTCTGGCTACG R: ACATTCCACAGGGTTTCTATT	Li et al. [2]	166
<i>SOD1</i>	F: TCCATGTCCATCAGTTTGGA R: AGTCACATTGGCCCAGGTCTC	Li et al. [2]	131
<i>GPx4</i>	F: ATTCTCAGCCAAGGACATCG R: CCTCATTGAGAGGCCACATT	Li et al. [2]	93
<i>CAT</i>	F: ACATGGTCTGGGATTCTGG R: TCATGTGCCTGTGCCATCT	Li et al. [2]	99
<i>SLC2A1</i>	F: GGTGCTCCTGGTCCTGTTCT R: CGGGTGTCTTGTGCGCTTT	XM_013977359.1	125
<i>DSC2</i>	F: GTGAAAGGAGGGCACCAGA R: ACGGGGCTGCGTGTAAGTGT	XM_005674194.1	174
<i>DNMT1</i>	F: CTACCTGGCTAAAGTCAAATCCC R: TCACCACTTGCTGGCTCCC	XM_005654829.2	117
<i>DNMT3A</i>	F: GGACAAGAATGCCACCAAATC R: CGAACCACATGACCCAACG	XM_005662686.2	185
<i>AQP3</i>	F: TGGCTATGCCGTCAACCCT R: GCTTCACATTCTCCTCGTCAGT	NM_001110172.1	218
<i>CDH1</i>	F: TAATGATGTGGCACCAACCC R: TCGTAATCAAACACCAGCAGAG	NM_001163060.1	156

SUPPLEMENTARY REFERENCES

- LIU J, WANG Q-C, HAN J et al. Aflatoxin B1 is toxic to porcine oocyte maturation. *Mutagenesis* 2015; 30:527-535.
- LI Y, ZHANG Z, HE C et al. Melatonin protects porcine oocyte in vitro maturation from heat stress. *Journal of pineal research* 2015; 59:365-75.