

**Luteolin alleviates inorganic mercury-induced liver injury in quails
by resisting oxidative stress and promoting mercury ion excretion**

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Online Resource 1. Primer sequences for qRT-PCR

Gene	Genbank number	Primer sequence (5' → 3')	Product size (bp)
<i>NF-κB</i>	XM_015860706	F: GCTTCATCCGCCGCCACATC R: TCCATGACCTGCGAGCCATAACC	121
<i>IL-1β</i>	XM_015882931.1	F: CTTCTCCAGCCAGAAAGT R: CAGCTTGTAGCCCTTGAT	116
<i>IL-6</i>	XM_015853679.1	F: ACCACGATCCGGCAGA R: TGGTGATTTTCTCTATCCAGGC	118
<i>Nrf2</i>	KT151949	F: GACATGGACAGTTCTCCTGGAAGC R: AGTGCCTGGCTCCACAGAAGG	99
<i>PKCα</i>	XM_015879947.2	F: CACCGACTTCATCTGGGGATTGG R: GGTCATCAGTGTGAGGTCCTTTGTC	134
<i>HO-1</i>	XM_015863488.1	F: GCTGAAGAAAATCGCCCAA R: ATCTCAAGGGCATTTCATTCGG	135
<i>NQO1</i>	XM_015874306.1	F: TCGCCGAGCAGAAGAAGATTGAAG R: GCACCTGGAAGCCGCAGAAG	297
<i>ABCG2</i>	XM_015866724.2	F: TGGCAGCAAGCAAGGAAGATCAC R: CTACCACACTGACGGACACATTCTC	93
<i>β-actin</i>	XM_015876619.1	F: CCGTAAGGACCTGTATGCCAACAC R: CTCCTGCTTGCTGATCCACATCTG	217