

Supplementary Materials

An OMV-Based Nanovaccine Confers Safety and Protection against Pathogenic *Escherichia coli* via Both Humoral and Predominantly Th1 Immune Responses in Poultry

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Table 1. Primers used for quantitative real-time PCR in this study.

Gene	Acc. No.	Primers Sequence (5'-3')	Reference
β-actin	NM_205518	F: ACACCCACACCCCTGTGATGAA R: TGCTGCTGACACCTTCACCATTC	Li <i>et al.</i> , 2018 [1]
TNF-α	JN942589.1	F: AGTGCTGTTCTATGACCGCC R: CGCTCCTGACTCATAGCAGA	Li <i>et al.</i> , 2018 [1]
IL-4	NM_001007079.1	F: TCTTCCTCAACATGCGTCAG R: TGGTGGGAAGAAGGTACGTAGG	Li <i>et al.</i> , 2018 [1]
IL-6	NM_204628.1	F: CTCCTCGCCAATCTGAAGTC R: GGCCTGAAACTCCTGGTCT	Li <i>et al.</i> , 2018 [1]
IL-17A	NM_204460.1	F: ATGTCTCCGATCCCTTATTCT R: CCTTTAAGCCTGGTGCTGGAT	Min <i>et al.</i> , 2002 [2]
IFN-γ	NM_205149	F: TGATGGCGTGAAGAAGGTG R: GACTGGCTCCTTTTCCTTTTG	Bolha <i>et al.</i> , 2013 [3]
MHC-IIβ	NM001318995	F: CCCTCGGCGTTCTTCTTCTAC R: CCCACGTCGCTGTGCGAA	Lian <i>et al.</i> , 2010 [4]

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