

Vinkler, M., Svobodová, J., Gabrielová, B., Bainová, H. and Bryjová, A. 2013. Cytokine expression in phytohaemagglutinin-induced skin inflammation in a galliform bird. – *J. Avian Biol.* 44: xxx–xxx.

**Supplementary material**

## Appendix 1

Table A1. Real-time PCR primers designed for galliform birds.

Primer pair	Primer sequence 3' → 5'	Product size	Annealing	Accession numbers of GenBank sequences*
ppIL1b-Fw-1	TTTGAGCCCGTCACCTTC	76 bp	60°C	HQ329098.1, DQ393271.1, FJ788631.1, FJ537856.1, FJ537854.1
ppIL1b-Rev-1	GACTGTGAGCGGGTGTAGC			
ppIL2-Fw-1	GAGTGCACCCAGCAAACCTCT	108 bp	60°C	GU119890.1, AJ224516.1, AJ578467.1, AJ007463.1
ppIL2-Rev-1	TTCAGTTTCTTCTTCAGAGTAACCA			
ppIL2-Fw-2	GTGAATGCAAGATCTGTGAAGCT	201 bp	60°C	HQ739081.1, AJ007463.1, AF017645.1, HQ258967.1, FJ891064.1
ppIL2-Rev-2	CTAAGAGCATACAGTGGTCCCA			
ppIL4-Fw-1	GGGTCTCTTCTCAACATGC	66 bp	60°C	NM_001007079.1, FJ907790.1, FJ907782.1, FJ907770.1, GU119892.1
ppIL4-Rev-1	GGGACATGGTGCCTTGAG			
ppIL4-Fw-2	TGGAGAGCATCCGGATAGTG	72 bp	60°C	HQ888868.1, AB559571.1, GU119892.1
ppIL4-Rev-2	AAGATATCTGTACGTTTCATCTTG			
ppIL6-Fw-1	GCCTGTTGCGCTTTCAGAC	111 bp	60°C	AB559572.1, HM179640.1, XM_003207130.1
ppIL6-Rev-1	CGGGATTATCACCATCTGCC			
ppIL10-Fw-1	CGCTGTCACCACTTCTTCAC	91 bp	60°C	XM_003212953.1, AM493432.1, EF554720.1, EF554720.1, EU999771.1
ppIL10-Rev-1	CGTCTCCTTGATCTGCTTGA			
ppIL12a-Fw-1	GAGGTGATCTTGAAGACG	119 bp	60°C	FJ907696.1, FJ907676.1, FJ907672.1, FJ907670.1
ppIL12a-Rev-1	GATCCCCTGCAGGCATTTG			
ppIL12a-Fw-2	CACAACCTGGCCAAGGGAC	86 bp	60°C	FJ907696.1, FJ907676.1, FJ907672.1, FJ907670.1
ppIL12a-Rev-2	GTGCACTCAAACCCAGC			
ppIL12a-Fw-3	CTCGCCAGCACACCCTTG	95 bp	60°C	FJ907696.1, FJ907676.1, FJ907672.1, FJ907670.1
ppIL12a-Rev-3	TCCTGCCGATGGTACTGCG			
ppIL17-Fw-1	GCTTAAAGGGAGCCACAG	68 bp	60°C	AY920750.1, NM_204460.1, AM773756.1
ppIL17-Rev-1	GCTGTTAGGCAAGGCAGTTC			
ppTGFb-Fw-1	TTGTCCATGCTGCACCTTT	70 bp	60°C	XM_003203843.1, X59081.1
ppTGFb-Rev-1	TGTTTCAGGCTCCTCACTTT			
ppIFNg-Fw-1	TCCAGAAGCTATCTGAGCATT	68 bp	60°C	FJ538016.1, GQ183931.1, FJ538008.1, FJ538006.1, FJ538010.1
ppIFNg-Rev-1	CAAGTTGTAAGTCTGGCAAGTCA			
ppIFNg-Fw-2	AATCCAGCGCAAAGCCGCG	100 bp	60°C	GQ421600.1, GQ183931.1, FJ538008.1, FJ538006.1, FJ538015.1
ppIFNg-Rev-2	TGCATCTCCTCTGAGATTGGCTCC			
ppIFNg-Fw-3	TTGCGCTGGATTCTCAAGTC	129 bp	60°C	GQ421600.1, GQ183931.1, FJ538008.1, FJ538006.1, FJ538015.1
ppIFNg-Rev-3	GCCGCACATCAAACACATATC			
ppB2M-Fw-1	AGCGAAGCCGTCTACACCT	70 bp	60°C	NM_001001750.1, AY989898.1, AB178594.1
ppB2M-Rev-1	GGATCCCACTTGAAGACCTG			
ppTBP-Fw-1	GGCAGCAAGGAAGTACGCAAG	152 bp	60°C	XM_003204046.1, EU334508.1, NM_205103.1
ppTBP-Rev-1	CATAGCTGCTGAACTGCTGGTG			

\* GenBank accession numbers of sequences that were used in the particular alignments to design the primers