

Adaptive immune response to *Edwardsiella tarda* infection in ginbuna crucian carp, *Carassius auratus langsdorfii*

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Table 1
PCR primers used for real-time PCR analysis

Gene	Primer	Sequence (5'→3')	Accessions
<i>ef1a</i>	EF1 α -F1 EF1 α -R1	CGGCAGCTTCAATGCTCAGGTCATC ACGACGGTCGATCTTCTCCTTGA	AB491676
<i>ifng1</i>	IFN γ 1-F1 IFN γ 1-R1	TGGGCGATCAAGGAAGATG ACTTCAGATTTTTGGTGTITTTGG	AB570431
<i>ifng2</i>	INF γ -F1 INF γ -R1	GCAGAAACCCITTTGGTCG GTTCTTCAGGTTTCTCAGCTGTGT	AB570432
<i>ifngrel</i>	IFN γ rel-F1 IFN γ rel-R1	GCAAGCGCATTATAATACAGGA AGTGCAGGAAGGCTTGGAA	AB570433
<i>tbx21</i>	T-bet-F1 T-bet-R1	CAGCTGAAAATAGATCATAACCCTTT GGTTGGGGAAGCGTAAG	AB290187
<i>gata3</i>	GATA3-F1 GATA3-R1	ACAAGATGAACGGCCAGAAC GTGGTCGTTGACAGTTTGC	AB302073