

# **Effects of prophylactic antibiotic-treatment on post-surgical recovery following intraperitoneal bio-logger implantation in rainbow trout**

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Protein	Primer name	Primer sequence (5'-3')	Amplicon size (bp)	Accession number	Efficiency (%)
<b>TNF<math>\alpha</math></b>	TNF $\alpha$ FwOm	CAAGAGTTGAACCTCATTCA	208	AJ277604	102.7
	TNF $\alpha$ ReOm	GCTGCTGCCGCACATAAAG			
<b>TGF<math>\beta</math></b>	TGF $\beta$ FwOm	AGATAAAATCGGAGAGTTGCTGTG	275	X99303	104.7
	TGF $\beta$ ReOm	CCTGCTCCACCTTGTGTTGT			
<b>ELF1<math>\alpha</math></b>	ELF1 $\alpha$ FwOm	CAAGGATATCCGTCGTGGCA	327	AF498320	103.2
	ELF1 $\alpha$ ReOm	ACAGCGAACGACCAAGAGG			

*Supplementary Table S1.* Primer sequences, size, primer efficiency and accession numbers for TNF $\alpha$  (pro inflammatory), TGF $\beta$  (anti inflammatory) and ELF1 $\alpha$  (reference gene).