

Molecular and cellular characterization of apoptosis in flat oyster a key mechanisms at the heart of host-parasite interactions

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Supplementary Table 2: Quantitative PCR primers used for measuring *Ostrea edulis* and *Bonamia ostreae* gene expression.

Genes	Sequences 5'-3'		Primer concentration (μ M)	Amplicon length (bp)	T _m (°C)	Efficacies (%)
bcl2	Forward	TCCAGACTCGGAAGAAAGGA	4	263	84,3	96,3
	Reverse	GGGGAAGGATGAATGGAGAT	4			
Casp 2	Forward	ATGACGGTGAGGAACAGGTC	3	242	81,2	98,2
	Reverse	GGATTCCGAATGGCCTTAAT	3			
Casp 3	Forward	GCAGTTTTTCCGGAATGAGA	3	188	81,7	97,3
	Reverse	CCGATTCACTTGAGTGAGCA	3			
TNFL 11	Forward	TTCCTAACGTCCCGAACAAAC	4,5	224	84,3	97,6
	Reverse	GCCACTCAGTCATCCTCCAT	4,5			
TNFR	Forward	ATGGCGTCCCAATTAGTCTG	4	232	84,3	101,9
	Reverse	TTCGGTTCCAAATCTTCGTC	4			
endoG	Forward	TCCATCATCAATCGAACGAA	5	186	81,5	95
	Reverse	GCCGATACCCTTCAAAAACA	5			
TTRAP	Forward	AGTTAAAGCTGCTGCACTACACC	4	234	83,8	96,8
	Reverse	CTGGAATGCCTTAGATACAATCG	4			
FasL	Forward	TTTGGGCAGTGGTGTAAGTG	2,5		80,2	97,7
	Reverse	TAGCCCTGTTTCTCCACCAG	2,5			
IAP	Forward	CTACCTCCAGGATTGTCA	2,5		81	97,3
	Reverse	CACCACTCTCCTCCATGTCA	2,5			
EF-1 α	Forward	GTCGCTCACAGAAGCTGTACC	4	162	82,9	99
	Reverse	CCAGGGTGTTCAAGATGAT	4			
BI-1	Forward	ACGAAAATGGCGAACAAATC	4	162	84,6	98,6
	Reverse	CAGCGAGTCCCTTCTTTAC	4			
PDCD	Forward	GTCGAACATCGACCAATCCT	4,5	284	80,4	94,8
	Reverse	CTTTTCCGCAATTTTGCAT	4,5			
HSP90	Forward	GTAACGACGGCAAGCAATTT	5	225	85,3	94,8
	Reverse	CGACCTCTTTCGAAGTCCAG	5			
Actin1	Forward	AACTTTGACCATCGGAAACG	5	296	84,61	90,1
	Reverse	TAGATCCTCCGATCCAAACG	5			
Actin2	Forward	AGTGACGATCGGGAATGAAC	4	255	83,1	105,1
	Reverse	GGAGCGATCACGTTGATTTT	4			
RFC4	Forward	GTCCGCTTTGGATAGGATGA	4,5	195	81,5	96,1
	Reverse	CGAACAGTTCCCTTCCAAAA	4,5			
CDC2H	Forward	GGCGAAAGAGTACGTTGAGC	4,5	205	81	96,6
	Reverse	CCCAAAGTCGGCTATTTTCA	4,5			
DNLI1	Forward	TCGCCAAAAGATTTGATTCC	4	284	82,2	90,8
	Reverse	CTGGATTTTGATCCCTCAA	4			
GAPDH	Forward	TCGTCTCGTAATCCGTTTCC	3	172	88,5	91,4
	Reverse	GCGGCTTACCAAAACATCAT	3			
18s	Forward	TCAGCACTTTTCGAGAAATCAA	4,5	200	83	94,6

	Reverse	CCACCATGCATAGAATCAAGAA	4,5			
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