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Salinity stress response of the invasive dinoflagellate *Prorocentrum minimum* 

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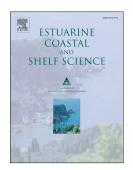
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11	
12	Keywords:
13	
14	Cell cycle
15	Dinoflagellates
16	Invasions
17	Mortality
18	Prorocentrum minimum
19	Salinity stress
20	
21	
22	Highlights
23	
24	• Salinity stress causes only moderate impact on cell cycle of <i>P. minimum</i> .
25	• Mortality of <i>P. minimum</i> stressed by salinity 8 is lower than at salinities 4 and 35
26	• Enhanced DNA replication in <i>P. minimum</i> cells at salinity 8 is revealed.
27	• Elevated RNA synthesis as <i>P. minimum</i> stress response peaks at salinity 8.
28	• Chromosome fine structure at salinities 4-8 changes evidently but reversibly.
29	
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