

Table 1 Phytoplankton composition in the gut of mussels preserved in four difference preservatives

	Formaldehyde and glutardialdehyde	Lugol's solution	Alcohol	Filtered seawater
Average phytoplankton abundance (10^2 cells ml^{-1})	7.3±1.2	6.9±0.3	1.8±0.5	0.35±0.32
Composition (%)				
<i>Cascinodiscus</i> sp.	20.5	22.3	35.3	40.3
<i>Bacteriastrum</i> sp.	18.2	15.1	1.5	-
<i>Chaetoceros</i> sp.	16.9	15.2	2.8	-
<i>Thalassionema</i> sp.	10.3	10.5	14.1	4.2
<i>Pleurosigma</i> sp.	8.3	9.1	10.2	19.8
<i>Rhizosolenia</i> sp.	5.9	7.2	15.3	21.3
<i>Neoceratium</i> sp.	6.2	6.8	7.1	8.1
<i>Nitzschia</i> sp.	3.2	3.5	0.2	-
<i>Lauderia</i> sp.	3.0	3.1	2.8	1.3
<i>Leptocylindrus</i> sp.	2.7	3.0	5.8	1.5
Others	4.8	4.2	5.9	3.5