

Algae versus animals in early fouling communities of the White Sea

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Table S1. Species composition of fouling community. +: the species present, blank space: the species was not found. CI: control plates submerged in water from the beginning of the experiment to the inversion of the experimental plates; CEx: control plates submerged in water throughout the experiment; CA: control plates that were installed immediately after the inversion of the experimental plates and remained submerged in water to the end of the experiment; ExR: experimental plates submerged in water throughout the experiment and inverted once during the experiment.

Species	Group of plates							
	CI		CEx		CA		ExR	
	Top side	Bottom side	Top side	Bottom side	Top side	Bottom side	Top side	Bottom side
Algae								
Cyanophyta(Cyanobacteria)								
<i>Lyngbia sp.</i>	+	+						
<i>Calothrix sp.</i>	+	+						
Bacillariophyta								
<i>Diatomea varia</i>	+							
Chlorophyta								
<i>Acrosiphonia arcta</i>			+		+			
<i>Chaetomorpha tortuosa</i>		+	+	+	+	+	+	+
<i>Cladophora rupestris</i>	+				+			
<i>C. sericea</i>	+	+	+	+	+	+	+	+
<i>Derbesia marina</i>		+			+		+	
<i>Percursaria percursa</i>					+		+	
<i>Rhizoclonium riparium</i>	+	+	+	+	+	+	+	+
<i>Spongomorpha aeruginosa</i>	+		+	+	+	+	+	+
<i>Ulothrix implexa</i>							+	
<i>Ulva intestinalis</i>			+	+	+			+
<i>U. prolifera</i>			+		+		+	+
<i>Ulvella scutata</i>							+	
Phaeophyceae								
<i>Battersia arctica</i>			+	+	+		+	+
<i>Chaetopteris plumosa</i>						+		
<i>Chorda filum</i>	+		+	+	+	+	+	+
<i>Dictyosiphon foeniculaceus</i>			+	+	+		+	
<i>Ectocarpus siliculosus</i>	+	+	+	+	+	+	+	+
<i>Fucus distichus</i>			+					
<i>F. vesiculosus</i>	+		+		+		+	+
<i>Halothrix lumbricalis</i>							+	
<i>Haplospora globosa</i>	+	+			+			+
<i>Hecatonema terminale</i>							+	+
<i>Leptonematella fasciculata</i>					+		+	

<i>Mesogloia vermiculata</i>								+	
<i>Myrionema strangulans</i>				+	+			+	
<i>Pseudolithoderma subextensum</i>	+								
<i>Punctaria plantaginea</i>	+		+	+	+	+	+	+	+
<i>P. tenuissima</i>	+	+	+	+	+	+	+	+	
<i>Pylaiella littoralis</i>	+		+	+	+	+	+	+	+
<i>P. varia</i>			+	+	+			+	+
<i>Saccharina latissima</i>			+	+	+			+	+
<i>Scytosiphon lomentaria</i>								+	
<i>Stictyosiphon tortilis</i>			+		+	+		+	
Rhodophyta									
<i>Acrochaetium secundatum</i>			+					+	
<i>Ceramium virgatum</i>	+	+	+	+	+	+	+	+	+
<i>Coccotylus truncates</i>			+	+					
<i>Grania efflorescens</i>			+		+			+	
<i>Meiodiscus spetsbergensis</i>			+						
<i>Palmaria palmata</i>			+						
<i>Polysiphonia arctica</i>	+	+	+						
<i>P. fucooides</i>	+		+	+	+			+	+
<i>P. stricta</i>	+	+	+	+	+	+		+	+
<i>Rhodochorton purpureum</i>			+					+	+
<i>Rhodomela confervoides</i>	+		+		+			+	+
<i>Scagelia pylaisei</i>					+				+
Number of species	20	12	30	18	30	13	33	22	
Sedentary and Sessile Animals									
Porifera									
<i>Halichondria panicea</i>				+					
Hydrozoa									
<i>Obelia longissima</i>	+		+	+	+	+	+	+	+
Actinia									
<i>Metridium senile</i>								+	+
Polychaeta									
<i>Circeis spirillum</i>		+							
<i>Neoamphitrite figulus</i>			+	+				+	+
<i>Spirorbis spirorbis</i>		+		+			+		+
Bivalvia									
<i>Heteranomia aculeata</i>		+	+	+	+	+	+	+	+
<i>H. squamula</i>		+		+	+	+	+	+	+
<i>Hiatella arctica</i>	+	+	+	+	+	+	+	+	+
<i>Mytilus edulis</i>	+	+	+	+	+	+	+	+	+
Cirripedia									
<i>Balanus balanus</i>		+	+	+			+		+
<i>B. crenatus</i>	+	+	+	+			+	+	+
<i>Verruca stroemia</i>			+	+			+	+	+
Bryozoa									
<i>Crisiella producta</i>				+					
<i>Electra pilosa</i>		+		+					+
<i>Tegella armifera</i>				+		+			+
Ascidia									
<i>Molgula citrina</i>	+	+	+	+	+	+	+	+	+
Number of species	5	10	9	15	6	11	10	14	