

S1 Table. GenBank accession numbers used in the *rbcL* and *tufA* phylogenetic trees.

Taxon	<i>rbcL</i>	<i>tufA</i>
<i>Ulva compressa</i>	AF387106	JN029296
<i>Ulva fasciata</i>	EU933962	JN029306
<i>Ulva flexuosa</i>	EF110051	JN029309
<i>Ulva intestinalis</i>	EU933937	JN029320
<i>Ulva lactuca</i>	AY422546	HQ610326
<i>Ulva linza</i>	AB741533	EF595300
<i>Ulva meridionalis</i>	AB598813	-
<i>Ulva prolifera</i>	-	HQ610403
<i>Ulva rigida</i>	EU484395	HE600182
<i>Ulva</i> sp. OTU1	GU138253	-
<i>Ulva</i> sp. OTU6	GU138251	-
<i>Ulva</i> sp OTU11	GU138249	-
<i>Ulva</i> sp.	AB598814	-
<i>Blidingia minima</i>	AF387109	HQ610329
<i>Monostroma grevillei</i>	GU183089	-
<i>Monostroma</i> sp.	-	HQ610262