

Supplementary Table 1 – Accession nr. of FTSH sequences of Ulvophyceae downloaded from the National Center for Biotechnology Information (NCBI) web-page and the according references. * indicates sequences for which no reference is available.

Species	Accession Nr.	Reference
<i>Vaucheria littorea</i>	ACF70915	Rumpho et al., 2008
<i>Ulva fasciata</i>	YP_009220443	Melton III et al., 2016
<i>Ulva</i> sp.	AKC35145	Melton III et al., 2015
<i>Ulva prolifera</i>	YP_009440053	*
<i>Ulva flexuosa</i>	YP_009424446	*
<i>Ulva linza</i>	YP_009256579	Zhou et al., 2016
<i>Acetabularia acetabulum</i>	CDI27964	de Vries et al., 2013
<i>Ostreobium</i> sp.	ARS45115	Verbruggen et al., 2017
<i>Ostreobium</i> sp.	ARQ82221	Verbruggen et al., 2017
<i>Ostreobium</i> sp.	ANG44418	del Campo et al., 2017
<i>Avrainvillea mazei</i>	ARQ82139	Verbruggen et al., 2017
<i>Codium decorticatum</i>	YP_009326939	Lam and Lopez-Bautista 2016
<i>Derbesia</i> sp.	YP_009306312	R. Marcelino et al., 2016
<i>Bryopsis hypnoides</i>	NC_013359	Lü et al., 2011
<i>Bryopsis plumosa</i>	YP_009130517	Leliaert et al., 2015
<i>Caulerpa racemosa</i>	YP_009326796	Lam and Lopez-Bautista 2016
<i>Caulerpa cliftoni</i>	YP_009306374	R. Marcelino et al., 2016
<i>Tydemania expeditionis</i>	YP_009130542	Leliaert and Lopez-Bautista 2015
<i>Halimeda discoidea</i>	AOP19031	R. Marcelino et al., 2016

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