## **Supplementary Information**

## Seasonal Dynamics of Epiphytic Microbial Communities on Marine Macrophyte Surfaces

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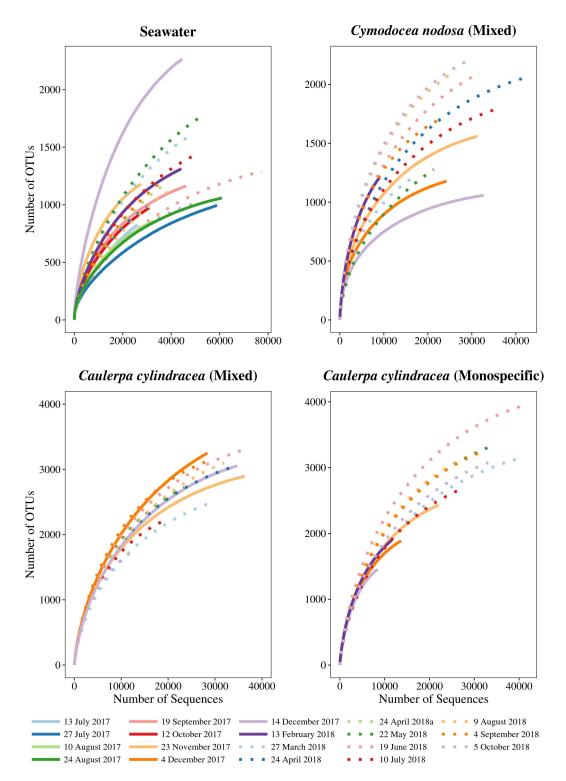
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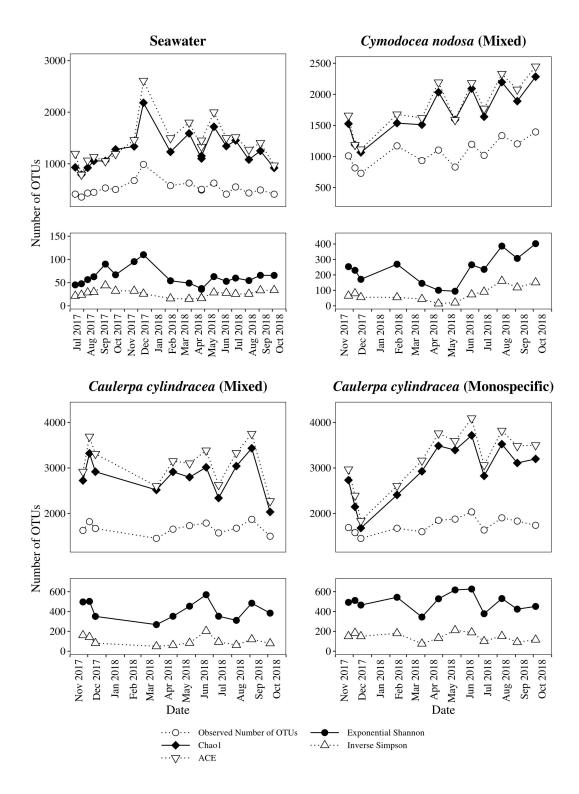
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Running title: Seasonal dynamics of epiphytic communities

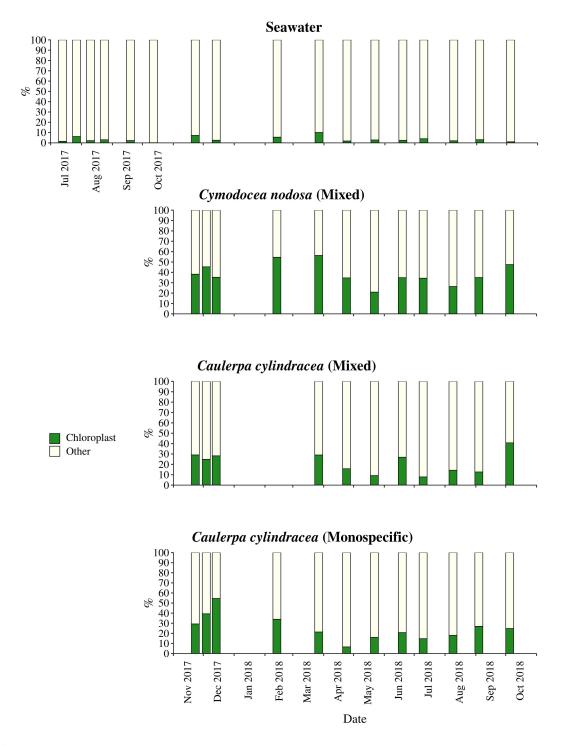
## **Supplementary figures**



**Fig. S1.** Rarefaction curves of bacterial and archaeal communities from the surfaces of the macrophytes *C. nodosa* (mixed settlement) and *C. cylindracea* (mixed and monospecific settlement) and in the ambient seawater.



**Fig. S2.** Seasonal dynamics of observed number of OTUs, Chao1, ACE, exponential of the Shannon diversity index and Inverse Simpson index of bacterial and archaeal communities from the surfaces of the macrophytes *C. nodosa* (mixed settlement) and *C. cylindracea* (mixed and monospecific settlement) and in the ambient seawater.



**Fig. S3.** Relative contribution of chloroplast sequences on the surfaces of the macrophytes *C. nodosa* (mixed settlement) and *C. cylindracea* (mixed and monospecific settlement) and in the ambient seawater.

## **Supplementary table**

**Table S1.** Sample ID, community type, sampling date and season, no. of sequences and no. of OTUs of each sample. The number of sequences and OTUs was calculated after exclusion of sequences without known relatives (no relative sequences) and eukaryotic, chloroplast and mitochondrial sequences.

3         Seawater         13 July 2017         Summer         26,006         825           5         Seawater         27 July 2017         Summer         58,951         995           7         Seawater         10 August 2017         Summer         32,623         856           9         Seawater         24 August 2017         Summer         60,938         1,059           11         Seawater         19 September 2017         Summer         46,106         1,163           13         Seawater         12 October 2017         Autumn         30,905         973           15         Seawater         23 November 2017         Autumn         27,582         1,180           17         Seawater         14 December 2017         Autumn         27,582         1,180           17         Seawater         14 December 2017         Autumn         44,591         2,267           19         Seawater         13 February 2018         Winter         44,193         1,312           21         Seawater         27 March 2018         Winter         46,352         1,583           23a         Seawater         24 April 2018         Spring         30,976         995           23b	Sample ID	Community Type	Date	Season	No. of Sequences	No. of OTUs
7         Seawater         10 August 2017         Summer         32,623         856           9         Seawater         24 August 2017         Summer         60,938         1,059           11         Seawater         19 September 2017         Summer         46,106         1,163           13         Seawater         12 October 2017         Autumn         30,905         973           15         Seawater         23 November 2017         Autumn         27,582         1,180           17         Seawater         14 December 2017         Autumn         44,591         2,267           19         Seawater         13 February 2018         Winter         44,193         1,312           21         Seawater         27 March 2018         Winter         46,352         1,583           23a         Seawater         24 April 2018         Spring         30,976         995           23b         Seawater         24 April 2018         Spring         38,565         1,196           25         Seawater         22 May 2018         Spring         53,872         1,791           27         Seawater         19 June 2018         Spring         77,463         1,291           29	3	Seawater	13 July 2017	Summer	26,006	825
9         Seawater         24 August 2017         Summer         60,938         1,059           11         Seawater         19 September 2017         Summer         46,106         1,163           13         Seawater         12 October 2017         Autumn         30,905         973           15         Seawater         23 November 2017         Autumn         27,582         1,180           17         Seawater         14 December 2017         Autumn         44,591         2,267           19         Seawater         13 February 2018         Winter         44,193         1,312           21         Seawater         27 March 2018         Winter         46,352         1,583           23a         Seawater         24 April 2018         Spring         30,976         995           23b         Seawater         24 April 2018         Spring         38,565         1,196           25         Seawater         19 June 2018         Spring         53,872         1,791           27         Seawater         19 June 2018         Spring         77,463         1,291           29         Seawater         19 July 2018         Summer         50,786         1,443           31	5	Seawater	27 July 2017	Summer	58,951	995
11         Seawater         19 September 2017         Summer         46,106         1,163           13         Seawater         12 October 2017         Autumn         30,905         973           15         Seawater         23 November 2017         Autumn         27,582         1,180           17         Seawater         14 December 2017         Autumn         44,591         2,267           19         Seawater         13 February 2018         Winter         44,193         1,312           21         Seawater         27 March 2018         Winter         46,352         1,583           23a         Seawater         24 April 2018         Spring         30,976         995           23b         Seawater         24 April 2018         Spring         38,565         1,196           25         Seawater         22 May 2018         Spring         53,872         1,791           27         Seawater         19 June 2018         Spring         77,463         1,291           29         Seawater         19 July 2018         Summer         50,786         1,443           31         Seawater         9 August 2018         Summer         36,201         1,205           35	7	Seawater	10 August 2017	Summer	32,623	856
13         Seawater         12 October 2017         Autumn         30,905         973           15         Seawater         23 November 2017         Autumn         27,582         1,180           17         Seawater         14 December 2017         Autumn         44,591         2,267           19         Seawater         13 February 2018         Winter         44,193         1,312           21         Seawater         27 March 2018         Winter         46,352         1,583           23a         Seawater         24 April 2018         Spring         30,976         995           23b         Seawater         24 April 2018         Spring         38,565         1,196           25         Seawater         22 May 2018         Spring         53,872         1,791           27         Seawater         19 June 2018         Spring         77,463         1,291           29         Seawater         10 July 2018         Summer         50,786         1,443           31         Seawater         9 August 2018         Summer         36,201         1,205           33         Seawater         4 September 2018         Summer         36,201         1,205           35	9	Seawater	24 August 2017	Summer	60,938	1,059
15         Seawater         23 November 2017         Autumn         27,582         1,180           17         Seawater         14 December 2017         Autumn         44,591         2,267           19         Seawater         13 February 2018         Winter         44,193         1,312           21         Seawater         27 March 2018         Winter         46,352         1,583           23a         Seawater         24 April 2018         Spring         30,976         995           23b         Seawater         24 April 2018         Spring         38,565         1,196           25         Seawater         22 May 2018         Spring         53,872         1,791           27         Seawater         19 June 2018         Spring         77,463         1,291           29         Seawater         10 July 2018         Summer         50,786         1,443           31         Seawater         9 August 2018         Summer         39,039         1,120           33         Seawater         4 September 2018         Summer         36,201         1,205           35         Seawater         5 October 2018         Autumn         49,585         1,014           37	11	Seawater	19 September 2017	Summer	46,106	1,163
17         Seawater         14 December 2017         Autumn         44,591         2,267           19         Seawater         13 February 2018         Winter         44,193         1,312           21         Seawater         27 March 2018         Winter         46,352         1,583           23a         Seawater         24 April 2018         Spring         30,976         995           23b         Seawater         24 April 2018         Spring         38,565         1,196           25         Seawater         22 May 2018         Spring         53,872         1,791           27         Seawater         19 June 2018         Spring         77,463         1,291           29         Seawater         10 July 2018         Summer         50,786         1,443           31         Seawater         9 August 2018         Summer         36,201         1,205           33         Seawater         4 September 2018         Summer         36,201         1,205           35         Seawater         5 October 2018         Autumn         49,585         1,014           37         Cymodocea nodosa (Mixed)         23 November 2017         Autumn         31,241         1,560	13	Seawater	12 October 2017	Autumn	30,905	973
19         Seawater         13 February 2018         Winter         44,193         1,312           21         Seawater         27 March 2018         Winter         46,352         1,583           23a         Seawater         24 April 2018         Spring         30,976         995           23b         Seawater         24 April 2018         Spring         38,565         1,196           25         Seawater         22 May 2018         Spring         53,872         1,791           27         Seawater         19 June 2018         Spring         77,463         1,291           29         Seawater         10 July 2018         Summer         50,786         1,443           31         Seawater         9 August 2018         Summer         39,039         1,120           33         Seawater         4 September 2018         Summer         36,201         1,205           35         Seawater         5 October 2018         Autumn         49,585         1,014           37         Cymodocea nodosa (Mixed)         23 November 2017         Autumn         31,241         1,560           41         Cymodocea nodosa (Mixed)         4 December 2017         Autumn         32,686         1,058	15	Seawater	23 November 2017	Autumn	27,582	1,180
21         Seawater         27 March 2018         Winter         46,352         1,583           23a         Seawater         24 April 2018         Spring         30,976         995           23b         Seawater         24 April 2018         Spring         38,565         1,196           25         Seawater         22 May 2018         Spring         53,872         1,791           27         Seawater         19 June 2018         Spring         77,463         1,291           29         Seawater         10 July 2018         Summer         50,786         1,443           31         Seawater         9 August 2018         Summer         39,039         1,120           33         Seawater         4 September 2018         Summer         36,201         1,205           35         Seawater         5 October 2018         Autumn         49,585         1,014           37         Cymodocea nodosa (Mixed)         23 November 2017         Autumn         31,241         1,560           41         Cymodocea nodosa (Mixed)         4 December 2017         Autumn         24,241         1,178           45         Cymodocea nodosa (Mixed)         13 February 2018         Winter         9,091         1,213<	17	Seawater	14 December 2017	Autumn	44,591	2,267
23a         Seawater         24 April 2018         Spring         30,976         995           23b         Seawater         24 April 2018         Spring         38,565         1,196           25         Seawater         22 May 2018         Spring         53,872         1,791           27         Seawater         19 June 2018         Spring         77,463         1,291           29         Seawater         10 July 2018         Summer         50,786         1,443           31         Seawater         9 August 2018         Summer         39,039         1,120           33         Seawater         4 September 2018         Summer         36,201         1,205           35         Seawater         5 October 2018         Autumn         49,585         1,014           37         Cymodocea nodosa (Mixed)         23 November 2017         Autumn         31,241         1,560           41         Cymodocea nodosa (Mixed)         4 December 2017         Autumn         24,241         1,178           45         Cymodocea nodosa (Mixed)         14 December 2017         Autumn         32,686         1,058           49         Cymodocea nodosa (Mixed)         13 February 2018         Winter         9,091	19	Seawater	13 February 2018	Winter	44,193	1,312
23b         Seawater         24 April 2018         Spring         38,565         1,196           25         Seawater         22 May 2018         Spring         53,872         1,791           27         Seawater         19 June 2018         Spring         77,463         1,291           29         Seawater         10 July 2018         Summer         50,786         1,443           31         Seawater         9 August 2018         Summer         39,039         1,120           33         Seawater         4 September 2018         Summer         36,201         1,205           35         Seawater         5 October 2018         Autumn         49,585         1,014           37         Cymodocea nodosa (Mixed)         23 November 2017         Autumn         31,241         1,560           41         Cymodocea nodosa (Mixed)         4 December 2017         Autumn         24,241         1,178           45         Cymodocea nodosa (Mixed)         14 December 2017         Autumn         32,686         1,058           49         Cymodocea nodosa (Mixed)         13 February 2018         Winter         9,091         1,213           52         Cymodocea nodosa (Mixed)         24 April 2018         Spring	21	Seawater	27 March 2018	Winter	46,352	1,583
25         Seawater         22 May 2018         Spring         53,872         1,791           27         Seawater         19 June 2018         Spring         77,463         1,291           29         Seawater         10 July 2018         Summer         50,786         1,443           31         Seawater         9 August 2018         Summer         39,039         1,120           33         Seawater         4 September 2018         Summer         36,201         1,205           35         Seawater         5 October 2018         Autumn         49,585         1,014           37         Cymodocea nodosa (Mixed)         23 November 2017         Autumn         31,241         1,560           41         Cymodocea nodosa (Mixed)         4 December 2017         Autumn         24,241         1,178           45         Cymodocea nodosa (Mixed)         13 February 2018         Winter         9,091         1,213           52         Cymodocea nodosa (Mixed)         27 March 2018         Winter         17,000         1,215           55         Cymodocea nodosa (Mixed)         24 April 2018         Spring         21,337         1,278           61         Cymodocea nodosa (Mixed)         19 June 2018         Spring<	23a	Seawater	24 April 2018	Spring	30,976	995
27         Seawater         19 June 2018         Spring         77,463         1,291           29         Seawater         10 July 2018         Summer         50,786         1,443           31         Seawater         9 August 2018         Summer         39,039         1,120           33         Seawater         4 September 2018         Summer         36,201         1,205           35         Seawater         5 October 2018         Autumn         49,585         1,014           37         Cymodocea nodosa (Mixed)         23 November 2017         Autumn         31,241         1,560           41         Cymodocea nodosa (Mixed)         4 December 2017         Autumn         24,241         1,178           45         Cymodocea nodosa (Mixed)         14 December 2017         Autumn         32,686         1,058           49         Cymodocea nodosa (Mixed)         13 February 2018         Winter         9,091         1,213           52         Cymodocea nodosa (Mixed)         27 March 2018         Winter         17,000         1,215           55         Cymodocea nodosa (Mixed)         24 April 2018         Spring         42,653         2,063           58         Cymodocea nodosa (Mixed)         22 May 2018	23b	Seawater	24 April 2018	Spring	38,565	1,196
29       Seawater       10 July 2018       Summer       50,786       1,443         31       Seawater       9 August 2018       Summer       39,039       1,120         33       Seawater       4 September 2018       Summer       36,201       1,205         35       Seawater       5 October 2018       Autumn       49,585       1,014         37       Cymodocea nodosa (Mixed)       23 November 2017       Autumn       31,241       1,560         41       Cymodocea nodosa (Mixed)       4 December 2017       Autumn       24,241       1,178         45       Cymodocea nodosa (Mixed)       14 December 2017       Autumn       32,686       1,058         49       Cymodocea nodosa (Mixed)       13 February 2018       Winter       9,091       1,213         52       Cymodocea nodosa (Mixed)       27 March 2018       Winter       17,000       1,215         55       Cymodocea nodosa (Mixed)       24 April 2018       Spring       42,653       2,063         58       Cymodocea nodosa (Mixed)       22 May 2018       Spring       21,337       1,278         61       Cymodocea nodosa (Mixed)       19 June 2018       Spring       31,726       2,097         64 <td< td=""><td>25</td><td>Seawater</td><td>22 May 2018</td><td>Spring</td><td>53,872</td><td>1,791</td></td<>	25	Seawater	22 May 2018	Spring	53,872	1,791
31       Seawater       9 August 2018       Summer       39,039       1,120         33       Seawater       4 September 2018       Summer       36,201       1,205         35       Seawater       5 October 2018       Autumn       49,585       1,014         37       Cymodocea nodosa (Mixed)       23 November 2017       Autumn       31,241       1,560         41       Cymodocea nodosa (Mixed)       4 December 2017       Autumn       24,241       1,178         45       Cymodocea nodosa (Mixed)       14 December 2017       Autumn       32,686       1,058         49       Cymodocea nodosa (Mixed)       13 February 2018       Winter       9,091       1,213         52       Cymodocea nodosa (Mixed)       27 March 2018       Winter       17,000       1,215         55       Cymodocea nodosa (Mixed)       24 April 2018       Spring       42,653       2,063         58       Cymodocea nodosa (Mixed)       22 May 2018       Spring       21,337       1,278         61       Cymodocea nodosa (Mixed)       19 June 2018       Spring       31,726       2,097         64       Cymodocea nodosa (Mixed)       10 July 2018       Summer       35,746       1,793	27	Seawater	19 June 2018	Spring	77,463	1,291
33       Seawater       4 September 2018       Summer       36,201       1,205         35       Seawater       5 October 2018       Autumn       49,585       1,014         37       Cymodocea nodosa (Mixed)       23 November 2017       Autumn       31,241       1,560         41       Cymodocea nodosa (Mixed)       4 December 2017       Autumn       24,241       1,178         45       Cymodocea nodosa (Mixed)       14 December 2017       Autumn       32,686       1,058         49       Cymodocea nodosa (Mixed)       13 February 2018       Winter       9,091       1,213         52       Cymodocea nodosa (Mixed)       27 March 2018       Winter       17,000       1,215         55       Cymodocea nodosa (Mixed)       24 April 2018       Spring       42,653       2,063         58       Cymodocea nodosa (Mixed)       22 May 2018       Spring       21,337       1,278         61       Cymodocea nodosa (Mixed)       19 June 2018       Spring       31,726       2,097         64       Cymodocea nodosa (Mixed)       10 July 2018       Summer       35,746       1,793	29	Seawater	10 July 2018	Summer	50,786	1,443
35         Seawater         5 October 2018         Autumn         49,585         1,014           37         Cymodocea nodosa (Mixed)         23 November 2017         Autumn         31,241         1,560           41         Cymodocea nodosa (Mixed)         4 December 2017         Autumn         24,241         1,178           45         Cymodocea nodosa (Mixed)         14 December 2017         Autumn         32,686         1,058           49         Cymodocea nodosa (Mixed)         13 February 2018         Winter         9,091         1,213           52         Cymodocea nodosa (Mixed)         27 March 2018         Winter         17,000         1,215           55         Cymodocea nodosa (Mixed)         24 April 2018         Spring         42,653         2,063           58         Cymodocea nodosa (Mixed)         22 May 2018         Spring         21,337         1,278           61         Cymodocea nodosa (Mixed)         19 June 2018         Spring         31,726         2,097           64         Cymodocea nodosa (Mixed)         10 July 2018         Summer         35,746         1,793	31	Seawater	9 August 2018	Summer	39,039	1,120
37         Cymodocea nodosa (Mixed)         23 November 2017         Autumn         31,241         1,560           41         Cymodocea nodosa (Mixed)         4 December 2017         Autumn         24,241         1,178           45         Cymodocea nodosa (Mixed)         14 December 2017         Autumn         32,686         1,058           49         Cymodocea nodosa (Mixed)         13 February 2018         Winter         9,091         1,213           52         Cymodocea nodosa (Mixed)         27 March 2018         Winter         17,000         1,215           55         Cymodocea nodosa (Mixed)         24 April 2018         Spring         42,653         2,063           58         Cymodocea nodosa (Mixed)         22 May 2018         Spring         21,337         1,278           61         Cymodocea nodosa (Mixed)         19 June 2018         Spring         31,726         2,097           64         Cymodocea nodosa (Mixed)         10 July 2018         Summer         35,746         1,793	33	Seawater	4 September 2018	Summer	36,201	1,205
41       Cymodocea nodosa (Mixed)       4 December 2017       Autumn       24,241       1,178         45       Cymodocea nodosa (Mixed)       14 December 2017       Autumn       32,686       1,058         49       Cymodocea nodosa (Mixed)       13 February 2018       Winter       9,091       1,213         52       Cymodocea nodosa (Mixed)       27 March 2018       Winter       17,000       1,215         55       Cymodocea nodosa (Mixed)       24 April 2018       Spring       42,653       2,063         58       Cymodocea nodosa (Mixed)       22 May 2018       Spring       21,337       1,278         61       Cymodocea nodosa (Mixed)       19 June 2018       Spring       31,726       2,097         64       Cymodocea nodosa (Mixed)       10 July 2018       Summer       35,746       1,793	35	Seawater	5 October 2018	Autumn	49,585	1,014
45       Cymodocea nodosa (Mixed)       14 December 2017       Autumn       32,686       1,058         49       Cymodocea nodosa (Mixed)       13 February 2018       Winter       9,091       1,213         52       Cymodocea nodosa (Mixed)       27 March 2018       Winter       17,000       1,215         55       Cymodocea nodosa (Mixed)       24 April 2018       Spring       42,653       2,063         58       Cymodocea nodosa (Mixed)       22 May 2018       Spring       21,337       1,278         61       Cymodocea nodosa (Mixed)       19 June 2018       Spring       31,726       2,097         64       Cymodocea nodosa (Mixed)       10 July 2018       Summer       35,746       1,793	37	Cymodocea nodosa (Mixed)	23 November 2017	Autumn	31,241	1,560
49       Cymodocea nodosa (Mixed)       13 February 2018       Winter       9,091       1,213         52       Cymodocea nodosa (Mixed)       27 March 2018       Winter       17,000       1,215         55       Cymodocea nodosa (Mixed)       24 April 2018       Spring       42,653       2,063         58       Cymodocea nodosa (Mixed)       22 May 2018       Spring       21,337       1,278         61       Cymodocea nodosa (Mixed)       19 June 2018       Spring       31,726       2,097         64       Cymodocea nodosa (Mixed)       10 July 2018       Summer       35,746       1,793	41	Cymodocea nodosa (Mixed)	4 December 2017	Autumn	24,241	1,178
52       Cymodocea nodosa (Mixed)       27 March 2018       Winter       17,000       1,215         55       Cymodocea nodosa (Mixed)       24 April 2018       Spring       42,653       2,063         58       Cymodocea nodosa (Mixed)       22 May 2018       Spring       21,337       1,278         61       Cymodocea nodosa (Mixed)       19 June 2018       Spring       31,726       2,097         64       Cymodocea nodosa (Mixed)       10 July 2018       Summer       35,746       1,793	45	Cymodocea nodosa (Mixed)	14 December 2017	Autumn	32,686	1,058
55         Cymodocea nodosa (Mixed)         24 April 2018         Spring         42,653         2,063           58         Cymodocea nodosa (Mixed)         22 May 2018         Spring         21,337         1,278           61         Cymodocea nodosa (Mixed)         19 June 2018         Spring         31,726         2,097           64         Cymodocea nodosa (Mixed)         10 July 2018         Summer         35,746         1,793	49	Cymodocea nodosa (Mixed)	13 February 2018	Winter	9,091	1,213
58         Cymodocea nodosa (Mixed)         22 May 2018         Spring         21,337         1,278           61         Cymodocea nodosa (Mixed)         19 June 2018         Spring         31,726         2,097           64         Cymodocea nodosa (Mixed)         10 July 2018         Summer         35,746         1,793	52	Cymodocea nodosa (Mixed)	27 March 2018	Winter	17,000	1,215
61       Cymodocea nodosa (Mixed)       19 June 2018       Spring       31,726       2,097         64       Cymodocea nodosa (Mixed)       10 July 2018       Summer       35,746       1,793	55	Cymodocea nodosa (Mixed)	24 April 2018	Spring	42,653	2,063
64 Cymodocea nodosa (Mixed) 10 July 2018 Summer 35,746 1,793	58	Cymodocea nodosa (Mixed)	22 May 2018	Spring	21,337	1,278
	61	Cymodocea nodosa (Mixed)	19 June 2018	Spring	31,726	2,097
67 Cymodocea nodosa (Mixed) 9 August 2018 Summer 26,360 2,113	64	Cymodocea nodosa (Mixed)	10 July 2018	Summer	35,746	1,793
	67	Cymodocea nodosa (Mixed)	9 August 2018	Summer	26,360	2,113

**Table S1.** Sample ID, community type, sampling date and season, no. of sequences and no. of OTUs of each sample. The number of sequences and OTUs was calculated after exclusion of sequences without known relatives (no relative sequences) and eukaryotic, chloroplast and mitochondrial sequences. *(continued)* 

Sample ID	Community Type	Date	Season	No. of Sequences	No. of OTUs
70	Cymodocea nodosa (Mixed)	4 September 2018	Summer	23,276	1,713
73	Cymodocea nodosa (Mixed)	5 October 2018	Autumn	29,910	2,216
38	Caulerpa cylindracea (Mixed)	23 November 2017	Autumn	36,318	2,895
42	Caulerpa cylindracea (Mixed)	4 December 2017	Autumn	28,388	3,251
46	Caulerpa cylindracea (Mixed)	14 December 2017	Autumn	34,721	3,055
53	Caulerpa cylindracea (Mixed)	27 March 2018	Winter	28,688	2,478
56	Caulerpa cylindracea (Mixed)	24 April 2018	Spring	34,765	3,060
59	Caulerpa cylindracea (Mixed)	22 May 2018	Spring	23,403	2,723
62	Caulerpa cylindracea (Mixed)	19 June 2018	Spring	36,487	3,310
65	Caulerpa cylindracea (Mixed)	10 July 2018	Summer	18,486	2,192
68	Caulerpa cylindracea (Mixed)	9 August 2018	Summer	31,953	3,099
71	Caulerpa cylindracea (Mixed)	4 September 2018	Summer	29,280	3,152
74	Caulerpa cylindracea (Mixed)	5 October 2018	Autumn	11,698	1,702
39	Caulerpa cylindracea (Monospecific)	23 November 2017	Autumn	22,086	2,435
43	Caulerpa cylindracea (Monospecific)	4 December 2017	Autumn	13,661	1,890
47	Caulerpa cylindracea (Monospecific)	14 December 2017	Autumn	8,408	1,454
51	Caulerpa cylindracea (Monospecific)	13 February 2018	Winter	11,673	1,902
54	Caulerpa cylindracea (Monospecific)	27 March 2018	Winter	39,469	3,131
57	Caulerpa cylindracea (Monospecific)	24 April 2018	Spring	20,299	2,832
60	Caulerpa cylindracea (Monospecific)	22 May 2018	Spring	33,042	3,305
63	Caulerpa cylindracea (Monospecific)	19 June 2018	Spring	41,852	3,964
66	Caulerpa cylindracea (Monospecific)	10 July 2018	Summer	27,036	2,673
69	Caulerpa cylindracea (Monospecific)	9 August 2018	Summer	26,736	3,114
72	Caulerpa cylindracea (Monospecific)	4 September 2018	Summer	31,872	3,246
75	Caulerpa cylindracea (Monospecific)	5 October 2018	Autumn	33,086	3,076