Xavier Turon, Adrià Antich, Creu Palacín, Kim Præbel, Owen Simon Wangensteen. 2019. From metabarcoding to metaphylogeography: separating the wheat from the chaff. *Ecological Applications*.

Data S2

Table of the final 563 MOTUs used in the study after the denoising and filtering steps

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Authors

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File list (files found within DataS2.zip)

```
Data S2.csv
```

Description

id	Identification code of the MOTU
rank	Lowest taxonomic category at which the MOTU was identified
scientific_name	Name of taxon assigned
best_identity	% identity of the best hit found in the reference database
superkingdom_name	Name of Superkingdom assigned, if any
kingdom_name	Name of Kingdom assigned, if any
phylum_name	Name of Phylum assigned, if any
class_name	Name of Class assigned, if any
order_name	Name of Order assigned, if any
family_name	Name of Family assigned, if any
genus_name	Name of Genus assigned, if any
species_name	Name of species assigned, if any
best_match	Accession number of the best match in the reference database
taxid	Identification number assigned by NCBI Taxonomy
n_sequences	Final number of sequences grouped in the MOTU
total_reads	Final number of reads in the MOTU
Columns Q to BO	Sample codes (see below)
seqs	Representative sequence of the MOTU

Sample codes:

codes	park	year
LophocladialallemandiiCabrera	Cabrera	2014
LophocladialallemandiiCabrera.1	Cabrera	2014
LophocladialallemandiiCabrera.2	Cabrera	2014
PhotophilicalgaeCabrera	Cabrera	2014
PhotophilicalgaeCabrera.1	Cabrera	2014
PhotophilicalgaeCabrera.2	Cabrera	2014
SciaphilousalgaeCabrera	Cabrera	2014
SciaphilousalgaeCabrera.1	Cabrera	2014
SciaphilousalgaeCabrera.2	Cabrera	2014
DetriticbottomCabrera	Cabrera	2014
DetriticbottomCabrera.1	Cabrera	2014
DetriticbottomCabrera.2	Cabrera	2014

CaulerpaCabrera	Cabrera	2015
CaulerpaCabrera.1	Cabrera	2015
CaulerpaCabrera.2	Cabrera	2015
DetriticbottomCabrera.3	Cabrera	2015
DetriticbottomCabrera.4	Cabrera	2015
DetriticbottomCabrera.5	Cabrera	2015
PhotophilicalgaeCabrera.3	Cabrera	2015
PhotophilicalgaeCabrera.4	Cabrera	2015
PhotophilicalgaeCabrera.5	Cabrera	2015
LophocladialallemandiiCabrera.3	Cabrera	2015
LophocladialallemandiiCabrera.4	Cabrera	2015
LophocladialallemandiiCabrera.5	Cabrera	2015
SciaphilousalgaeCabrera.3	Cabrera	2015
SciaphilousalgaeCabrera.4	Cabrera	2015
SciaphilousalgaeCabrera.5	Cabrera	2015
CystoseiranodicaulisCiesxxx	Cies	2014
CystoseiranodicaulisCiesxxx.1	Cies	2014
CystoseiranodicaulisCiesxxx.2	Cies	2014
CystoseiratamariscifoliaCiesxxx	Cies	2014
CystoseiratamariscifoliaCiesxxx.1	Cies	2014
CystoseiratamariscifoliaCiesxxx.2	Cies	2014
SciaphilouscommunityCiesxxx	Cies	2014
SciaphilouscommunityCiesxxx.1	Cies	2014
SciaphilouscommunityCiesxxx.2	Cies	2014
MaerlCiesxxx	Cies	2014
MaerlCiesxxx.1	Cies	2014
MaerlCiesxxx.2	Cies	2014
AsparagopsisCiesxxx	Cies	2015
AsparagopsisCiesxxx.1	Cies	2015
AsparagopsisCiesxxx.2	Cies	2015
CystoseiranodicaulisCiesxxx.3	Cies	2015
CystoseiranodicaulisCiesxxx.4	Cies	2015
CystoseiranodicaulisCiesxxx.5	Cies	2015
MaerlCiesxxx.3	Cies	2015
MaerlCiesxxx.4	Cies	2015
MaerlCiesxxx.5	Cies	2015
SciaphilouscommunityCiesxxx.3	Cies	2015
SciaphilouscommunityCiesxxx.4	Cies	2015
SciaphilouscommunityCiesxxx.5	Cies	2015