

Table S1. List of all the *Carybdea brevipedalia* COI sequences determined in this study

Isolate code	Isolation source	Collected location	Collection date	Gene	Accession No.
EN427-1	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108321
EN427-2	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108322
EN427-3	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108323
EN427-4	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108324
EN427-5	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108325
EN427-6	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108326
EN427-7	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108327
EN427-8	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108328
EN427-9	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108329
EN427-10	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108330
EN427-11	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108331
EN427-12	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108332
EN427-13	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108333
EN427-14	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108334
EN427-15	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108335
EN427-16	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108336
EN427-17	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108337
EN427-18	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108338
EN427-19	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108339
EN427-20	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108340
EN433-1	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108341
EN433-2	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108342
EN433-3	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108343
EN433-4	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108344
EN433-5	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108345
EN433-6	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108346
EN433-7	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108347
EN433-8	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108348
EN433-9	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108349
EN433-10	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108350
EN433-11	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108351
EN433-12	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108352
EN433-13	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108353
EN433-14	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108354

EN433-15	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108355
EN433-16	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108356
EN433-17	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108357
EN433-18	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108358
EN433-19	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108359
EN433-20	Whole body	South Korea: Dugok-S3	05-Aug-2020	cox1	OM108360
EN429-1	Whole body	South Korea: Mijo-St.4	05-Aug-2020	cox1	OM108361
EN429-2	Whole body	South Korea: Mijo-St.4	05-Aug-2020	cox1	OM108362
EN429-3	Whole body	South Korea: Mijo-St.4	05-Aug-2020	cox1	OM108363
EN429-4	Whole body	South Korea: Mijo-St.4	05-Aug-2020	cox1	OM108364
EN429-5	Whole body	South Korea: Mijo-St.4	05-Aug-2020	cox1	OM108365
EN429-6	Whole body	South Korea: Mijo-St.4	05-Aug-2020	cox1	OM108366
EN429-7	Whole body	South Korea: Mijo-St.4	05-Aug-2020	cox1	OM108367
EN429-8	Whole body	South Korea: Mijo-St.4	05-Aug-2020	cox1	OM108368
EN429-9	Whole body	South Korea: Mijo-St.4	05-Aug-2020	cox1	OM108369
EN429-10	Whole body	South Korea: Mijo-St.4	05-Aug-2020	cox1	OM108370
EN429-11	Whole body	South Korea: Mijo-St.4	05-Aug-2020	cox1	OM108371
EN429-12	Whole body	South Korea: Mijo-St.4	05-Aug-2020	cox1	OM108372
EN429-13	Whole body	South Korea: Mijo-St.4	05-Aug-2020	cox1	OM108373
EN429-14	Whole body	South Korea: Mijo-St.4	05-Aug-2020	cox1	OM108374
EN429-15	Whole body	South Korea: Mijo-St.4	05-Aug-2020	cox1	OM108375
EN429-16	Whole body	South Korea: Mijo-St.4	05-Aug-2020	cox1	OM108376
EN429-17	Whole body	South Korea: Mijo-St.4	05-Aug-2020	cox1	OM108377
EN429-18	Whole body	South Korea: Mijo-St.4	05-Aug-2020	cox1	OM108378
EN429-19	Whole body	South Korea: Mijo-St.4	05-Aug-2020	cox1	OM108379
EN429-20	Whole body	South Korea: Mijo-St.4	05-Aug-2020	cox1	OM108380
EN705-1	Whole body	South Korea: Wolpo-St.2	06-Aug-2020	cox1	OM108381
EN705-2	Whole body	South Korea: Wolpo-St.2	06-Aug-2020	cox1	OM108382
EN705-3	Whole body	South Korea: Wolpo-St.2	06-Aug-2020	cox1	OM108383
EN705-4	Whole body	South Korea: Wolpo-St.2	06-Aug-2020	cox1	OM108384
EN705-5	Whole body	South Korea: Wolpo-St.2	06-Aug-2020	cox1	OM108385
EN705-6	Whole body	South Korea: Wolpo-St.2	06-Aug-2020	cox1	OM108386
EN705-7	Whole body	South Korea: Wolpo-St.2	06-Aug-2020	cox1	OM108387
EN705-8	Whole body	South Korea: Wolpo-St.2	06-Aug-2020	cox1	OM108388
EN705-9	Whole body	South Korea: Wolpo-St.2	06-Aug-2020	cox1	OM108389
EN705-10	Whole body	South Korea: Wolpo-St.2	06-Aug-2020	cox1	OM108390
EN705-11	Whole body	South Korea: Wolpo-St.2	06-Aug-2020	cox1	OM108391
EN705-12	Whole body	South Korea: Wolpo-St.2	06-Aug-2020	cox1	OM108392
EN708-1	Whole body	South Korea: Hwajin-St.1	06-Aug-2020	cox1	OM108393
EN708-2	Whole body	South Korea: Hwajin-St.1	06-Aug-2020	cox1	OM108394

