

Supplementary Table S2. List of isolated algal strains collected from Kuwait, grouped according to the closest sequence match in GenBank

DNA strain	Taxonomy (Phylum, Order, Family)	Taxon identification according to GenBank	Target DNA	Primers	Coverage (%)	Identity (%)	Accession No. of closest match	GenBank accession No.	Locality and reference
K1 (K19-4-9-2)	Chlorophyta, Ulvales, Ulvaceae	<i>Ulva tepida</i> Y. Masakiyo & S. Shimada	ITS2	KP5F, KG4R	93	99.04	KT374006	OP221964	Australia; Phillips et al. (2016)
K3 (K19-4-64-1)	Chlorophyta, Ulvales, Ulvaceae	<i>Ulva tepida</i> Y. Masakiyo & S. Shimada	ITS2	KP5F, KG4R	94	100	KT374006	OP221965	Australia; Phillips et al. (2016)
K4 (K19-4-67-1)	Chlorophyta, Ulvales, Ulvaceae	<i>Ulva tepida</i> Y. Masakiyo & S. Shimada	ITS2	KP5F, KG4R	94	99.68	KT374006	OP221966	Australia; Phillips et al. (2016)
K5 (K19-4-98-1)	Chlorophyta, Ulvales, Ulvaceae	<i>Ulva tepida</i> Y. Masakiyo & S. Shimada	ITS2	KP5F, KG4R	94	100	KT374006	OP221967	Australia; Phillips et al. (2016)
K25 (K19-4-93-1)	Chlorophyta, Ulvales, Ulvaceae	<i>Ulva tepida</i> Y. Masakiyo & S. Shimada	ITS2	KP5F, KG4R	100	99.7	KT374006	OP221968	Australia; Phillips et al. (2016)
			tufA	tufAF, tufAR	76	99.78	MZ870658	OP235394	South Province New Caledonia; Lagourgue et al. (2022)
K51 (K19-2-72-3)	Chlorophyta, Ulvales, Ulvaceae	<i>Ulva tepida</i> Y. Masakiyo & S. Shimada	ITS2	KP5F, KG4R	94	100	KT374006	OP219456	Australia; Phillips et al. (2016)
K52 (K19-2-66-1)	Chlorophyta, Ulvales, Ulvaceae	<i>Ulva tepida</i> Y. Masakiyo & S. Shimada	ITS2	KP5F, KG4R	97	99.72	KT374006	OP219457	Australia; Phillips et al. (2016)
K54 (K19-2-187-3)	Chlorophyta, Ulvales, Ulvaceae	<i>Ulva tepida</i> Y. Masakiyo & S. Shimada	ITS2	KP5F, KG4R	78	98.9	KT374006	OP219458	Australia; Phillips et al. (2016)
K7 (K19-4-139-1)	Chlorophyta, Ulvales, Ulvaceae	<i>Ulva torta</i> (Mertens) Trevisan	ITS2	KP5F, KG4R	93	100	MT887229	OP221969	Jacksonville, USA; Melton and Lopez-Bautista (2021)
			tufA	tufAF, tufAR	85	100	HQ610437	OP235393	British Columbia, Canada; Saunders and Kucera (2010)
K50 (K19-2-23-1)	Chlorophyta, Ulvales, Ulvellaceae	<i>Ulvella leptochaete</i> (Huber) R. Nielsen, C. J. O'Kelly & B. Wysor in Nielsen	ITS2	KP5F, KG4R	94	99.66	MK910760	OP219459	Sri Lanka; Wealupitiya et al. (unpublished)
K55 (K19-2-192-2)	Chlorophyta, Ulvales, Ulvaceae	<i>Ulva ohnoi</i> M. Hiraoka & S. Shimada	tufA	tufAF, tufAR	96	100	KF195523	OP235395	Australia; Lawton et al. (2013)
K45 (K19-4-66-2)	Chlorophyta, Ulvales, Ulvellaceae	Ulvellaceae Schmidle sp.	tufA	tufAF, tufAR	89	99.29	KU362068	OP235400	Akashi Japan; Sauvage et al. (2016)
K38 (K19-4-93-3)	Chlorophyta, Ulotrichales, Planophilaceae	Planophilaceae Škaloud & Leliaert sp.	ITS2	KP5F, KG4R	90	82.61	FR865755	OP221972	Basel, Switzerland; Gachon et al. (unpublished)
K39 (K19-4-59-2)	Chlorophyta, Ulvales, Ulvellaceae	<i>Ulvella</i> P. Crouan & H. Crouan sp.	tufA	tufAF, tufAR	95	95.48	MF547414	OP235397	South Korea; Kim and Kim (unpublished)
K40 (K19-4-45-2)	Chlorophyta, Ulvales, Ulvellaceae	<i>Ulvella</i> P. Crouan & H. Crouan sp.	tufA	tufAF, tufAR	99	95.43	MF547414	OP235398	South Korea; Kim and Kim (unpublished)
K41 (K19-4-108-3)	Chlorophyta, Ulotrichales, Planophilaceae	Planophilaceae Škaloud & Leliaert sp.	ITS2	KP5F, KG4R	67	88.29	MT991545	OP221976	Saxony-Anhalt, Germany; Sommer et al. (2020)
K42 (K19-4-103-4)	Chlorophyta, Ulvales, Ulvellaceae	Ulvellaceae Schmidle sp.	ITS2	KP5F, KG4R	94	93.65	EF595452	OP221973	Angus, United Kingdom; Rinkel et al. (2012)
K43 (K19-4-37-3)	Chlorophyta, Ulvales, Ulvellaceae	Ulvellaceae Schmidle sp.	ITS2	KP5F, KG4R	59	84.78	EF595459	OP221974	Sudar-Bar, Iceland; Rinkel et al. (2012)
K44 (K19-4-1-3)	Chlorophyta, Ulvales, Ulvellaceae	<i>Acrochaete</i> N. Pringsheim sp.	ITS2	KP5F, KG4R	81	97.24	EF595452	OP221975	Angus, United Kingdom; Rinkel et al. (2012)
		<i>Ulvella</i> P. Crouan & H. Crouan sp.	tufA	tufAF, tufAR	93	97.55	ON526874	OP235399	Mediterranean Sea, Malta; Bartolo et al. (2022)

Supplementary Table S2. Continued

DNA strain	Taxonomy (Phylum, Order, Family)	Taxon identification according to GenBank	Target DNA	Primers	Coverage (%)	Identity (%)	Accession No. of closest match	GenBank accession No.	Locality and reference
K46 (K19-4-70-2)	Chlorophyta, Ulvales, Ulvellaceae	Ulvellaceae Schmidle sp.	ITS2	KP5F, KG4R	58	85.34	EF595463	OP221976	East Ross, United Kingdom; Rinkel et al. (2012)
K49 (K19-2-18-1)	Chlorophyta, Bryopsidales, Bryopsidaceae	<i>Bryopsis</i> J. V. Lamouroux sp.	<i>tufA</i>	<i>tufAF</i> , <i>tufAR</i>	91	92.81	FJ432653	OP235396	Pas de Calais, France; Verbruggen et al. (2009)
K73 (19-4-76-2)	Chlorophyta, Cladophorales, Cladophoraceae	<i>Chaetomorpha</i> Kützing sp.	ITS2	KP5F, KG4R	94	97.22	FR694876	OP221970	China; Chen et al. (unpublished)
K74 (19-4-78-2)	Chlorophyta, Cladophorales, Cladophoraceae	<i>Chaetomorpha</i> Kützing sp.	ITS2	KP5F, KG4R	94	95.27	FR694876	OP221971	China; Chen et al. (unpublished)
K58 (K19-4-137-1)	Chlorophyta, Cladophorales, Cladophoraceae	<i>Rhizoclonium</i> Kützing sp.	ITS2	KP5F, KG4R	25	97.37	LS990761	OP221980	Indonesia; Leliaert (2018)
K56 (K19-4-121-3)	Chlorophyta, Cladophorales, Cladophoraceae	<i>Cladophora laetevirens</i> (Dillwyn) Kützing	ITS2	KP5F, KG4R	89	98.44	AB665564	OP221978	Japan; Hayakawa et al. (2012)
K57 (K19-4-121-3)	Chlorophyta, Cladophorales, Cladophoraceae	<i>Cladophora gracilis</i> Kützing	ITS2	KP5F, KG4R	84	99.74	JN574853	OP221979	China; Teng et al. (unpublished)
K17 (K 19-2-33-1)	Ochrophyta, Sphacelariales, Sphacelariaceae	<i>Sphacelaria</i> Lyngbye sp.	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	36	96.3	AJ287890	OQ630967	Sado Island, Japan; Draisma et al. (2002)
K19 (K19-4-72-2)	Ochrophyta, Ectocarpales, Acinetosporaceae	Acinetosporaceae G. Hamel ex Feldmann sp.	COI	Gaz2F, Gaz2R	100	91.95	LM995326	OQ615883	Italy; Peters et al. (2015)
K20 (K19-4-84-2)	Ochrophyta, Ectocarpales, Chordariaceae	Chordariaceae Greville 1830 sp.	COI	Gaz2F, Gaz2R	99	98.74	LM995226	OP491542	Brittany, France; Peters et al. (2015)
K21 (K19-4-97-3)	Ochrophyta, Ectocarpales, Chordariaceae	Chordariaceae Greville 1830 sp.	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	91	92.12	AY079434	OP491541	Pohang, Korea; Lee et al. (2002)
K22 (K19-4-107-5)	Ochrophyta, Ectocarpales, Chordariaceae	Chordariaceae Greville 1830 sp.	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	68	91.23	AF207812	NA	Siemer and Pedersen (1999)
K23 (K19-4-130-1)	Ochrophyta, Ectocarpales, Ectocarpaceae	<i>Ectocarpus subulatus</i> Kützing	<i>rbcL</i>	<i>rbcL1273F-rbcS139R</i>	95	100	ESU38750	OP491536	Port Aransas, Texas, USA; Stache-Crain et al. (1997)
K24 (K19-4-159-1)	Ochrophyta, Ectocarpales, Scytosiphonaceae	<i>Iyengaria stellata</i> (Børgesen) Børgesen	COI	Gaz2F, Gaz2R	96	100	MN598603	OQ615882	Kuwait; Santiañez et al. (2020)
K26 (K 19-2-28-2)	Ochrophyta, Ectocarpales, Chordariaceae	<i>Elachista stellaris</i> Areschoug	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	99	98.87	LC016514	OP491560	Japan; Kawai et al. (2016)
K47 (K19-4-121-2)	Ochrophyta, Ectocarpales, Acinetosporaceae	<i>Feldmannia mitchelliae</i> (Harvey) H. -S. Kim 2010	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	75	99.39	AB302306	OP491537	Fukuoka, Japan; Tanaka et al. (2010)
K48 (K19-4-144-1)	Ochrophyta, Ectocarpales, Acinetosporaceae	<i>Feldmannia mitchelliae</i> (Harvey) H. -S. Kim 2011	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	76	98.92	AB302306	OP491538	Fukuoka, Japan; Tanaka et al. (2010)
K198 (K19-2-198-1)	Ochrophyta, Ectocarpales, Acinetosporaceae	<i>Feldmannia mitchelliae</i> (Harvey) H. -S. Kim 2012	<i>rbcL</i>	<i>rbcL P2F</i> , <i>rbcL 952R</i>	96	99.53	AB302306	OP491555	Fukuoka, Japan; Tanaka et al. (2010)
K216 (K19-2-216-1)	Ochrophyta, Ectocarpales, Acinetosporaceae	<i>Feldmannia mitchelliae</i> (Harvey) H. -S. Kim 2013	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	78	99.15	AB302306	OP491556	Fukuoka, Japan; Tanaka et al. (2010)
K69 (K19-2-16-2)	Ochrophyta, Ectocarpales, Chordariaceae	<i>Nemacystus decipiens</i> (Suringar) Kuckuck	<i>rbcL</i>	<i>rbcL P2F</i> , <i>rbcL 952R</i>	99	99.88	LC382528	OP491561	Japan; Kawai et al. (2019)
K70 (K19-2-81-1)	Ochrophyta, Scytothamnales, Bachelotiaceae	<i>Bachelotia</i> sp. (Bornet) Kuckuck ex Hamel	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	97	97.91	AF207797	OP491558	Ban NZ strain; Siemer et al. (1998)
K71 (K19-2-176-1)	Ochrophyta, Sphacelariales, Sphacelariaceae	<i>Sphacelaria</i> Lyngbye sp.	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	66	97.43	AJ287891	OQ630966	Japan; Draisma et al. (2002)
K72 (K19-4-123-1)	Ochrophyta, Sphacelariales, Sphacelariaceae	<i>Sphacelaria tribuloides</i> Meneghin	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	54	98.70	AJ287891	OP491539	Netherlands Antilles; Darisma et al. (2002)

Supplementary Table S2. Continued

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K84 (K19-2-72-5)	Ochrophyta, Sphacelariales, Sphacelariaceae	<i>Sphacelaria tribuloides</i> Meneghin	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	68	98.16	AJ287891	OP491557	Japan; Draisma et al. (2002)
K87 (K19-2-245-1)	Ochrophyta, Ectocarpales, Scytosiphonaceae	<i>Colpomenia sinuosa</i> Derbes et Solier	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	74	98.93	AB578988	OP491559	HI, Oahu, USA; Kogame et al. (2011)
K9 (K19-2-35-3)	Rhodophyta, Stylonematales, Stylonemataceae	<i>Chroodactylon</i> Hansgirg sp.	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	79	97.42	DQ308429	OP491562	USA; Yoon et al. (2006)
K13 (K19-4-83-1)	Rhodophyta, Acrochaetiales, Acrochaetiaceae	<i>Archochaetium</i> NägeliCramer sp.	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	50	98.01	MH414967	OP491543	Taiwan; Lee (unpublished)
K34 (K19-4-112-5)	Rhodophyta, Acrochaetiales	Acrochaetiales Feldmann sp.	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	99	92.48	MH414967	OP491545	Taiwan; Lee (unpublished)
K35 (K19-4-101-3)	Rhodophyta, Acrochaetiales	Acrochaetiales Feldmann sp.	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	99	94.3	DQ787561	OP491544	Korea; Yang et al. (2006)
K109 (K19-4-111-4)	Rhodophyta, Acrochaetiales	Acrochaetiales Feldmann sp.	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	99	94.12	DQ787561	OP491546	Korea; Yang et al. (2006)
K110 (K19-2-3-1)	Rhodophyta, Acrochaetiales	Acrochaetiales Feldmann sp.	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	99	92.93	MW182307	OP491563	Taiwan; Lee and Yeh (unpublished)
K101 (K19-4-106-3)	Rhodophyta, Acrochaetiales, Acrochaetiaceae	<i>Acrochaetium secundatum</i> (Lyngbye) Nägeli in Nägeli & Cramer	<i>psbA</i>	<i>psbA1F, psbA1R</i>	98	98.21	KT886218	OP235414	Canada; Lam et al. (2016)
K108 (K19-4-105-6)	Rhodophyta, Acrochaetiales, Acrochaetiaceae	<i>Acrochaetium secundatum</i> (Lyngbye) Nägeli in Nägeli & Cramer	<i>psbA</i>	<i>psbA1F, psbA1R</i>	89	98.33	KT886218	OP235415	Canada; Lam et al. (2016)
K27 (K19-4-112-2)	Rhodophyta, Erythropeltales, Erythrotrichiaceae	<i>Sahlingia subintegra</i> (Rosenvinge) Kornmann	<i>psbA</i>	<i>psbA1F, psbA1R</i>	94	100	GQ280882	OP235413	India; Zuccarello et al. (2010)
K28 (K19-4-148-5)	Rhodophyta, Erythropeltales, Erythrotrichiaceae	<i>Sahlingia subintegra</i> (Rosenvinge) Kornmann	<i>psbA</i>	<i>psbA1F, psbA1R</i>	92	99.89	EF660256	OP235411	James Island, USA; Zuccarello et al. (2008)
K103 (K19-4-148-2)	Rhodophyta, Erythropeltales, Erythrotrichiaceae	<i>Sahlingia subintegra</i> (Rosenvinge) Kornmann	<i>psbA</i>	<i>psbA1F, psbA1R</i>	89	100	EF660256	OP235412	James Island, USA; Zuccarello et al. (2008)
K12 (K19-4-61-2)	Rhodophyta, Stylonematales, Stylonemataceae	<i>Stylonema alsidii</i> (Zanardini) K. Drew	<i>rbcL</i>	<i>rbcL1273F-rbcS139R</i>	61	100	EF660328	OP491548	Japan; Zuccarello et al. (2008)
K30 (K19-4-110-1)	Rhodophyta, Stylonematales, Stylonemataceae	<i>Stylonema alsidii</i> (Zanardini) K. Drew	<i>psbA</i>	<i>psbA1F, psbA1R</i>	92	100	EF660251	OP235409	Japan; Zuccarello et al. (2008)
K31 (K19-4-138-1)	Rhodophyta, Stylonematales, Stylonemataceae	<i>Stylonema alsidii</i> (Zanardini) K. Drew	<i>psbA</i>	<i>psbA1F, psbA1R</i>	92	100	EF660251	OP235410	Japan; Zuccarello et al. (2008)
K64 (K19-2-72-1)	Rhodophyta, Stylonematales, Stylonemataceae	<i>Stylonema alsidii</i> (Zanardini) K. Drew	<i>psbA</i>	<i>psbA1F, psbA1R</i>	98	99.89	EF660245	OP235403	Madagascar; Zuccarello et al. (2008)
			<i>rbcL</i>	<i>rbcL1273F-rbcS139R</i>	91	99.73	EF660272	OP491565	Efate, Vanuatu; Zuccarello et al. (2008)
K104 (K19-2-2-1)	Rhodophyta, Stylonematales, Stylonemataceae	<i>Stylonema alsidii</i> (Zanardini) K. Drew	<i>psbA</i>	<i>psbA1F, psbA1R</i>	89	98	EF660251	OP235404	Japan; Zuccarello et al. (2008)
K14 (K19-4-104-5)	Rhodophyta, Erythropeltidales, Erythrotrichiaceae	<i>Erythrotrichia</i> Areschoug sp.	<i>rbcL</i>	<i>rbcL1273F-rbcS139R</i>	51	98.02	JF292618	OP491549	Mallacoota, VIC, Australia; Zuccarello et al. (2011)
K29 (K19-4-156-2)	Rhodophyta, Erythropeltidales, Erythrotrichiaceae	<i>Erythrotrichia</i> Areschoug sp.	<i>rbcL</i>	<i>rbcL kitoF, JrSR</i>	92	95.13	JF292619	OP491550	Mallacoota, VIC, Australia; Zuccarello et al. (2011)
K32 (K19-4-161-5)	Rhodophyta, Erythropeltidales, Erythrotrichiaceae	<i>Erythrotrichia</i> Areschoug sp.	<i>psbA</i>	<i>psbA1F, psbA1R</i>	95	98.7	GQ280892	OP235406	Mallacoota, VIC, Australia; Zuccarello et al. (2010)
K33 (K19-4-121-1)	Rhodophyta, Erythropeltidales, Erythrotrichiaceae	<i>Erythrotrichia</i> Areschoug sp.	<i>psbA</i>	<i>psbA1F, psbA1R</i>	89	98.6	JF292675	OP235407	New Caledoni; Zuccarello et al. (2011)

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K67 (K19-2-176-2)	Rhodophyta, Erythropeltidales, Erythrotrichiaceae	<i>Erythrotrichia</i> Areschoug sp.	<i>psbA</i>	<i>psbA1F, psbA1R</i>	92	99.44	JF292685	OP235403	Madagascar; Zuccarello et al. (2011)
K65 (K19-2-72-2)	Rhodophyta, Erythropeltidales, Erythrotrichiaceae	Erythrotrichiaceae G. M. Smith sp.	<i>rbcL</i>	<i>rbcL1273F-rbcS139R</i>	80	91	JF292635	OP491564	Le Caro, Brittany, France; Zuccarello et al. (2011)
K36 (K19-4-143-4)	Rhodophyta, Erythropeltidales, Erythrotrichiaceae	<i>Porphyrostromium</i> Trevisan, V. B. A. sp.	<i>psbA</i>	<i>psbA1F, psbA1R</i>	77	95.71	JF292699	OP235408	Bioler Bay, Oregon, USA; Zuccarello et al. (2011)
K66 (K19-2-169-1)	Rhodophyta, Ceramiales, Spyridiaceae	<i>Spyridia</i> Harvey sp.	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	89	99.47	MT975955	OP491535	India; Kundu and Bast (unpublished)
K78 (K19-2-35-2)	Rhodophyta, Ceramiales, Spyridiaceae	<i>Spyridia</i> Harvey sp.	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	74	99.6	MT975955	OQ630968	India; Kundu and Bast (unpublished)
K80 (K19-4-141-2)	Rhodophyta, Gelidiales, Gelidiaceae	<i>Gelidium pusillum</i> var. <i>pakistanicum</i> Afaq-Husain & Shameel	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	100	99.88	MK497735	OP491552	Pakistan; Freshwater and Shahnaz (2019)
K81(K19-4-152-1)	Rhodophyta, Ceramiales, Delesseriaceae	<i>Heterosiphonia</i> Montagne [J. F.] sp.	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	96	92.77	MW698720	OP491553	Australia; Schneider et al. (2021)
K82 (K19-4-152-2)	Rhodophyta, Ceramiales, Ceramiceae	<i>Ceramium affine</i> Setchell & N. L. Gardner	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	72	98.91	DQ458920	OP491554	Brazil; De Barros-Barreto et al. (2006)
K63 (K19-2-70-1)	Rhodophyta, Ceramiales, Callithamniaceae	<i>Crouania</i> Agardh sp.	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	99	96.47	GQ252488	OP491534	South Korea; Carlile and Waaland (unpublished)
K62 (K19-2-51-1)	Rhodophyta, Ceramiales, Ceramiceae	<i>Ceramium</i> Roth sp.	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	97	95.63	AF521798	OP491533	South Korea; Cho et al. (2003)
K61 (K19-2-35-4)	Rhodophyta, Ceramiales, Rhodomelaceae	<i>Polysiphonia</i> Greville sp.	<i>rbcL</i>	<i>rbcLRH3F-rbcS139R</i>	71	93.52	MT676278	OP491532	Australia; Díaz-Tapia et al. (2020)
K68 (K19-4-109-2)	Rhodophyta, Ceramiales, Delesseriaceae	<i>Dasya caraibica</i> Børgesen	<i>rbcL</i>	<i>rbcL765F-rbcL1381R</i>	100	99.33	ON002437	OP491551	Bermuda; Cassidy et al. (2022)
K118 (KHI50219-7)	Rhodophyta, Bangiales, Bangiaceae	<i>Kuwaitiella rubra</i> gen. et sp. nov.	nrSSU <i>rbcL</i>	SSU NS1F, NS4R <i>rbcL kitoF-JrSR</i>	100 100	100 100	NA NA	OL471389 OL839313	Kuwait; Hasan et al. (2022)

Taxa for which two or more loci were sequenced were in bold.

NA, short sequence NCBI doesn't accept the sequence.