



Australian National Algae Culture Collection (ANACC)

Strain List 2022



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Introduction

Australian National Algae Culture Collection (ANACC)

ANACC is one of 6 major national biological collections comprising the National Research Collections Australia project within CSIRO's National Collections and Marine Infrastructure line of business. Since inception in the mid 1970's and formerly known as the CSIRO Collection of Living Microalgae (CCLM), ANACC has been operating since 1985 within the CSIRO Hobart laboratories in Tasmania.

ANACC maintains over 1000 strains of microalgae, macroalgae and cyanobacteria, including representatives from the majority of marine taxonomic classes and several freshwater. ANACC is a major culture collection in the Australasian region and is unique in that the majority of strains have been isolated from Australian waters.

Strains include:

- Nutritionally important microalgae
- Microalgal biodiversity from Australian waters
- Ecologically significant microalgae
- Pigment reference standards

Housed in a world-class algal culture facility, the collection is a research resource for investigations into the growth and physiology, taxonomy, biochemistry and molecular genetics of microalgae.

ANACC operates the Australian National Algae Supply Service (ANASS) supplying cultures to over 70 countries to support

research and meet the needs of the aquaculture and biotechnology industries.

RESEARCH THEMES:

Aquaculture: CSIRO researchers have established the nutritional qualities of microalgae for the aquaculture industry, and also isolated new strains to suit specific industry needs and the Australian environment. The microalgal species commonly used in aquaculture as live feeds are available from ANACC. Selected strains are available as high quality bacteria-free cultures.

Environment: ANACC holds over 200 strains of coastal, estuarine and freshwater microalgae responsible for harmful blooms as well as other environmentally important phytoplankton. Extensive research into algal bloom dynamics and the role of microalgae in biogeochemical cycles is undertaken.

Biotechnology: Microalgae are a largely untapped reservoir of novel and valuable biologically active compounds. Many Australian strains have different physiological, genetic and biochemical characteristics to similar strains from overseas. CSIRO research includes investigating the production of fatty acids, novel lipids, vitamins and other bioactive compounds by microalgae for the agriculture and aquaculture and human health industries. New research includes novel gene discovery from microalgae for the biosynthesis of nutritionally important compounds and investigating the potential of standard and novel microalgae isolates in algae-biofuel systems.

Note: ANACC holds a number of strains which are not listed. Further details and other culturing conditions are available on request.

Australian National Algae Supply Service (ANASS)

ANACC operates ANASS for the dispatch of microalgal strains to industry, teaching and research institutions in Australia and overseas. Cultures are usually supplied as 20 mL test-tubes or 250 mL tissue-culture flasks, and cost depends on volume of culture ordered. A special selection of diverse microalgae is available at a discounted rate for educational purposes, including schools and Universities. CSIRO reserves the right to exercise its discretion not to provide strains when requested.

Further Information

Microalgal Growth Conditions

While particular environmental requirements for specific strains are available on request, the collection's standard conditions are:

Temperatures: From 4 - 28°C, simulating conditions from polar to tropical.

Light intensity: Between 30 and 80 $\mu\text{mol photons PAR m}^{-2}\text{s}^{-1}$, with specific strains at either lower or higher intensities.

Photoperiod: 12:12 hour light:dark cycle

Media used routinely for growing strains in the collection are:

- AF-6 medium and a variation at pH 2-4 (Provasoli and Pinter, 1959)
- BG-11 medium (Stanier et al., 1971)
- f/2, and variations f, fE, fE/2, f/2- Si (Guillard and Ryther, 1962; Guillard, 1975; Jeffrey and LeRoi, 1997)
- GSe medium, a variation of G with the addition of 1×10^{-8} mol L⁻¹ selenium (Loeblich, 1975; Blackburn, 2000)
- K medium and a variation K/2 (Keller et al., 1987)
- Modified K medium (Litaker et al., 2009)
- MJ medium, a variation of Jorgensen's medium (Marion Reynolds, UTAS pers. comm.)
- MLA medium (Bolch and Blackburn, 1996)
- West & McBride medium (West and McBride, 1999)
- WC + Si medium (Guillard and Lorenzen, 1972)
- Woods Hole MBL/NB medium (Nichols, 1973)

Full media recipes, growth conditions and some culturing methods may be accessed through the website research.csiro.au/anaccmethods/

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Guide to using the strain list

The majority, but not all strains, which CSIRO makes available for supply are returned in this list. For further information on individual strains please refer to the ANACC database that may be accessed via www.csiro.au/ANACC or contact the collection through ANASS.

CS-code is a unique CSIRO numerical code for each strain held in the Collection.

Restrictions: The only restriction listed here concerns biosecurity containment requirements in Australia only (= Biosecurity Containment or BC2, formerly known as Quarantine Containment or QC2). The maximum level of containment which may be required in Australia for ANACC strains is BC2. No recommendation can be given for other countries and the quarantine import restrictions that may be required under their own domestic legislation. For most strains collected from within Australia, this field will be blank as the strains are not subject to biosecurity containment (exception may include Australian strains exported outside of Australia and later reacquired). For strains originally collected from outside of Australia where the record = “Check” this means strains can be supplied through ANASS within Australia for laboratory research free of quarantine containment (in-vitro use only), however for an end use which may include non-laboratory or

open air scale up then you will need to check requirements with ANACC as further approval from Australian Biosecurity may be required. Where the record = “BC2” this indicates that the strain will need to be held at a BC2 level within an Approved Arrangement. Please contact ANASS for further details.

Axenic indicates whether strains have been successfully treated for bacteria contamination and are maintained as axenic cultures. Axenicity is tested with a combination of methods including SWAV plates, Bacteriopeptone broth or Aerobic Petrifilm.

Source locality: Where a source locality is not known, it will appear as Unknown. The source locality of Australian isolates are identified by geographic location and Australian State. The source locality of International isolates are identified by geographic location and country.

Microalgae

Bacillariophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Asterionellopsis glacialis	CS-372	GSe	20	Pipe Clay Lagoon Tasmania	No	Negative	
Asterionellopsis glacialis (<i>Asterionella glacialis</i>)	CS-135	f/2	20	Port Hacking, NSW New South Wales	No	Negative	
Delphineis minutissima	CS-821/01	f/2	20	Rottneis Is. Monitoring Station near Perth Western Australia	No		
Delphineis sp. (OI = <i>Rhaphoneis nitida</i> (Greg.) Grun)	CS-12	f/2	20	100m depth station, off Port Hacking, NSW New South Wales	No	Negative	
Grammatophora oceanica (Orig. desig. = TAB C1)	CS-84	f/2	20	Port Phillip Bay Victoria	No	Negative	
Licmophora sp.	CS-388/1	f/2	20	Bicheno Tasmania	No		
Licmophora sp.	CS-388/2	f/2	20	Bicheno Tasmania	No		
Pseudostaurosira shiloi (OI = <i>Fragilaria pinnata</i> Ehrenb.)	CS-349	f/2	25	Albatross Bay, Gulf of Carpentaria Queensland	No	Negative	
Pseudostaurosira shiloi (OI = <i>Fragilaria pinnata</i> Ehrenb.)	CS-121	f/2	25	Coral Sea	No	Negative	
Achnanthes sp.	CS-774	f/2	25	Gold Coast Seaway Queensland	No		

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Amphiprora hyalina (FCRG 70)	CS-28	f/2	20	Central North Pacific	No	Negative	Check
Amphora sp.	CS-307	f/2	25	Innisfail Queensland	No	Negative	
Amphora sp.	CS-255	f/2	25	Innisfail Queensland	No	Negative	
Amphora sp. (OI= <i>Amphora coffeaformis</i> (C.Agardh) Kützing)	CS-519	f/2	20	Port Fairy Victoria	No		
Amphora sp.	CS-520	f/2	20	Port Fairy Victoria	No		
Amphora sp.	CS-521	f/2	20	Port Fairy Victoria	No		
Amphora sp.	CS-518	f/2	20	Port Fairy Victoria	No		
Amphora sp.	CS-366	f/2	20	St Helens Tasmania	No	Negative	
Cocconeis sp.	CS-517	f/2	20	Port Fairy Victoria	No		
Cocconeis sp.	CS-516	f/2	20	Port Fairy Victoria	No		
Cocconeis sublittoralis	CS-857	f/2	20	Perth Western Australia	No		
Cylindrotheca closterium (OI = <i>Nitzschia closterium</i>)	CS-5	f/2	20	100m depth station, off Port Hacking, NSW New South Wales	No	Negative	
Cylindrotheca closterium (OI = <i>Nitzschia closterium</i>)	CS-658	f/2	4	Ace Lake, Long Peninsula, Vestford Hills Antarctica	No		Check

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Cylindrotheca closterium (OI = <i>Nitzschia closterium</i>)	CS-114	f/2	25	Coral Sea, Stn 12a	No	Negative	
Cylindrotheca closterium (OI = <i>Nitzschia closterium</i>)	CS-779	f/2	20	Dunalley Tasmania	No		
Cylindrotheca closterium (OI = <i>Nitzschia closterium</i> ; MB-1)	CS-1	f/2	20	Port Hacking, NSW New South Wales	Yes	Negative	
Cylindrotheca fusiformis (NC 31; MB-13)	CS-13	f/2	20	Halifax Canada	No	Negative	Check
Entomoneis punctulata	CS-782	f/2	20	Dunalley Tasmania	No		
Entomoneis punctulata	CS-783	f/2	20	Dunalley Tasmania	No		
Entomoneis punctulata	CS-784	f/2	20	Dunalley Tasmania	No		
Entomoneis punctulata	CS-426	f/2	20	Little Swanport Tasmania	No		
Fallacia carpentariae	CS-346	f/2	25	Albatross Bay, Gulf of Carpentaria Queensland	No	Negative	
Fragilariopsis sp. (UTAS-L1b '7')	CS-1438	f/2	10	332.86 nautical miles SW of Hobart Southern Ocean	No		BC2
Fragilariopsis sp. (UTAS-L2'4')	CS-1439	f/2	10	332.86 nautical miles SW of Hobart Southern Ocean	No		BC2
Fragilariopsis sp.	CS-1229	f/2	4	Davis Station, Prydz Bay Antarctica	No		BC2

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Halamphora coffeaeformis (<i>Amphora coffeaeformis</i> (C.Agardh) Kützing; OI = <i>Amphora sp.</i>)	CS-10	f/2	20	100m depth station, off Port Hacking, NSW New South Wales	No		
Haslea ostrearia	CS-1312	f/2	15	Pipe Clay Lagoon - Shellfish Hatchery Tasmania	Yes		
Navicula jeffreyae	CS-780	f/2	20	Dunalley Tasmania	No		
Navicula jeffreyae	CS-781	f/2	20	Dunalley Tasmania	No		
Navicula jeffreyae	CS-513	f/2	20	Port Fairy Victoria	No		
Navicula jeffreyae	CS-514	f/2	20	Port Fairy Victoria	No		
Navicula jeffreyae	CS-515	f/2	20	Port Fairy Victoria	No		
Navicula jeffreyae (<i>Navicula jeffreysi</i> (female epithet formally corrected in Hallegraeff 2010))	CS-46	f/2	20	Port Hacking, NSW New South Wales	Yes	Negative	
Navicula sp.	CS-686	f/2	25	Bore seawater tanks, Darwin Northern Territory	No		
Navicula sp.	CS-41F	f/2	20	C. Sanderson's brown alga	No		
Nitzschia bilobata	CS-47	f/2	20	Port Hacking, NSW New South Wales	No	Negative	
Nitzschia constricta (OI = <i>Nitzschia sp.</i>)	CS-106	f/2	25	Coral Sea	No	Negative	
Nitzschia frustulum	CS-258/02	f/2	25	Beaver Cay Queensland	No	Negative	

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Nitzschia lecontei	CS-1227	f/2	4	Davis Station, Prydz Bay Antarctica	No		BC2
Nitzschia paleacea	CS-430	f/2	20	Little Swanport Tasmania	Yes	Negative	
Nitzschia paleacea	CS-433	f/2	20	Little Swanport Tasmania	No		
Nitzschia paleacea	CS-429	f/2	20	Little Swanport Tasmania	No		
Nitzschia sp.	CS-339/02	f/2	25	Beaver Cay Queensland	No		
Nitzschia sp.	CS-1228	f/2	4	Davis Station, Prydz Bay Antarctica	No		BC2
Nitzschia sp.	CS-1236	f/2	4	Davis Station, Prydz Bay Antarctica	No		BC2
Nitzschia sp.	CS-1239	f/2	4	Davis Station, Prydz Bay Antarctica	No		BC2
Nitzschia sp.	CS-1241	f/2	4	Davis Station, Prydz Bay Antarctica	No		BC2
Phaeodactylum tricornutum	CS-786	f/2	20	Geordy River, St Helens Tasmania	No		
Phaeodactylum tricornutum ([Possibly Plymouth 1052/1: CCAP hold CCAP-1052/1A & CCAP-1052/1B]); MB-29)	CS-29	f/2	20	Unknown United Kingdom	Yes	Negative	Check

Chlorodendrophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Tetraselmis chuii (OI = <i>T. antarctica</i>)	CS-691/05	K	15	Ekho lake, Vestfold Hills Antarctica	No		Check
Tetraselmis chuii (OI = <i>T. antarctica</i>)	CS-691/06	K	15	Ekho lake, Vestfold Hills Antarctica	No		Check
Tetraselmis chuii (OI = <i>T. antarctica</i>)	CS-691/07	K	15	Ekho lake, Vestfold Hills Antarctica	No		Check
Tetraselmis chuii (OI = <i>T. antarctica</i>)	CS-691/08	K	15	Ekho lake, Vestfold Hills Antarctica	No		Check
Tetraselmis chuii (OI = <i>T. antarctica</i>)	CS-691/01	K	15	Ekho lake, Vestfold Hills Antarctica	No		Check
Tetraselmis chuii (OI = <i>T. antarctica</i>)	CS-691/02	K	15	Ekho lake, Vestfold Hills Antarctica	No		Check
Tetraselmis chuii (OI = <i>T. antarctica</i>)	CS-691/03	K	15	Ekho lake, Vestfold Hills Antarctica	No		Check
Tetraselmis chuii (OI = <i>T. antarctica</i>)	CS-691/04	K	15	Ekho lake, Vestfold Hills Antarctica	No		Check
Tetraselmis chuii	CS-26	f/2	20	East Lagoon, Galveston USA	Yes	Negative	Check
Tetraselmis sp.	CS-727	f/2	4	Ace Lake, Long Peninsula, Vestford Hills Antarctica	No		Check
Tetraselmis sp.	CS-362	f/2	20	Bicheno Tasmania	No	Negative	
Tetraselmis sp.	CS-352	f/2	25	Dampier Western Australia	No	Negative	

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Tetraselmis sp.	CS-677	f/2	20	Geordy River Tasmania	No		
Tetraselmis sp.	CS-317	f/2	25	Moreton Bay Prawn Farm, Cleveland Queensland	No	Negative	
Tetraselmis sp.	CS-87	f/2	20	Port Hacking, NSW New South Wales	Yes	Negative	
Tetraselmis sp.	CS-91	f/2	20	Port Hacking, NSW New South Wales	No	Negative	
Tetraselmis sp.	CS-459	f/2	25	Recd from R. Lewin Unknown	No		Check
Tetraselmis sp.	CS-460	f/2	25	Recd from R. Lewin Unknown	No		Check
Tetraselmis sp.	CS-461	f/2	25	Recd from R. Lewin Unknown	No		Check
Tetraselmis sp.	CS-462	f/2	25	Recd from R. Lewin Unknown	No		Check
Tetraselmis sp.	CS-463	f/2	25	Recd from R. Lewin Unknown	No		Check
Tetraselmis sp.	CS-464	f/2	25	Recd from R. Lewin Unknown	No		Check
Tetraselmis sp.	CS-465	f/2	25	Recd from R. Lewin Unknown	No		Check
Tetraselmis sp.	CS-466	f/2	25	Recd from R. Lewin Unknown	No		Check
Tetraselmis sp.	CS-467	f/2	25	Recd from R. Lewin Unknown	No		Check

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Tetraselmis sp.	CS-468	f/2	25	Recd from R. Lewin Unknown	No		Check
Tetraselmis suecica (OI = <i>Platymonas suecica</i> Kylin; Plymouth 305; CCAP 66/4; UTEX 2286; CCMP905; CCMP907)	CS-56	f/2	20	20m depth, 10 miles south of La Spezia Italy	Yes	Negative	Check
Tetraselmis suecica (WTET; CCMP908)	CS-187	f/2	20	Brest France	Yes	Negative	Check

Chlorophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Asterococcus superbus	CS-1139/01	AF-6	20	Lake Chisholm Tasmania	No		
Asterococcus superbus	CS-1139/02	AF-6	20	Lake Chisholm Tasmania	No		
Asterococcus superbus	CS-1139/03	AF-6	20	Lake Chisholm Tasmania	No		
Asterococcus superbus	CS-1139/04	AF-6	20	Lake Chisholm Tasmania	No		
Asterococcus superbus	CS-1139/05	AF-6	20	Lake Chisholm Tasmania	No		
Asterococcus superbus	CS-1139/06	AF-6	20	Lake Chisholm Tasmania	No		
Characium saccatum (CQU04)	CS-1111	AF-6	25	Fitzroy river, Rockhampton Queensland	No		

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Chlamydomonas acidophila (CCAP 11/137; 11A2; SAG2045)	CS-973	AF-6 (pH2-4)	20	Lusatia Germany	No		BC2
Coelastrum microporum	CS-930	MLA	20	Kooweerup Treatment Plant, Lagoon 1	No		
Coelastrum microporum	CS-1138/01	AF-6	20	Lake Chisholm Tasmania	No		
Coelastrum microporum	CS-1138/05	AF-6	20	Lake Chisholm Tasmania	No		
Coelastrum microporum	CS-1138/02	AF-6	20	Lake Chisholm Tasmania	No		
Desmodesmus abundans (OI = <i>Scenedesmus sp.</i>)	CS-935	MLA	20	Kooweerup Treatment Plant, Lagoon 4 Victoria	No		
Desmodesmus arthrodesmiformis	CS-950	MLA	20	Upper Lily Dam, Trewhella Farm, Musk Victoria	No		
Desmodesmus asymmetricus	CS-905	MLA	25	Brisbane Queensland	No		
Desmodesmus asymmetricus (OI = <i>Scenedesmus sp.</i>)	CS-899	MLA	20	Lagoon of Islands?? Tasmania	No		
Desmodesmus opoliensis	CS-904	MLA	25	Brisbane Queensland	No		
Dunaliella salina	CS-265	f/2	25	Lake Suzie on Erldunda Station, Alice Springs Northern Territory	No	Negative	
Dunaliella salina	CS-744/01	f/2 in 65 - 130 g/L NaCl	25	West shore, Pearse Lake, Rottneest Island Western Australia	No		

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Dunaliella sp.	CS-631	f/2	4	Burton Lake, Antarctica Antarctica	No		Check
Dunaliella sp.	CS-632	f/2	4	Burton Lake, Antarctica Antarctica	No		Check
Dunaliella sp.	CS-633	f/2	4	Burton Lake, Antarctica Antarctica	No		Check
Dunaliella sp.	CS-353	f/2	25	Dampier Western Australia	No	Negative	
Dunaliella sp.	CS-634	f/2	4	Deep Lake, Antarctica Antarctica	No		Check
Dunaliella sp.	CS-635	f/2	4	Organic Lake, Antarctica Antarctica	No		Check
Dunaliella tertiolecta (MB-14)	CS-14	f/2	20	Halifax Canada	No	Negative	Check
Dunaliella tertiolecta (Dun; WHO11; CCMP1320; NEPCC1)	CS-175	f/2	20	Unknown	Yes	Negative	Check
Haematococcus sp.	CS-321	MLA	20	A birdbath, Hobart Tasmania	No	Negative	
Kirchneriella sp.	CS-933	MLA	20	Kooweerup Treatment Plant, Lagoon 3	No		
Nannochloris sp. (OI= Green unid)	CS-642	f/2	20	Coral Sea	No		
Nannochloris sp. (OI = <i>Stichococcus</i> like)	CS-437	f/2	20	Little Swanport Tasmania	No		
Pandorina sp.	CS-946	MLA	15	Upper Lily Dam, Trehwella Farm, Musk Victoria	No		

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Pandorina sp.	CS-947	MLA	15	Upper Lily Dam, Trewhella Farm, Musk Victoria	No		
Pandorina sp.	CS-948	MLA	15	Upper Lily Dam, Trewhella Farm, Musk Victoria	No		
Raphidocelis subcapitata (OI = <i>Selenastrum capricornutum</i> (see other information); NIVA CHL1=(?)SAG 61-81 as <i>Ankistrodesmus bibraianus</i> ; CCAP 278/4; UTEX 1648; ATCC 22662; UTCC 37)	CS-327	MLA	20	River Nitelva, Akershus Norway	No	Negative	Check

Chrysoparadoxophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Chrysoparadoxa australica	CS-1217	K	20	Bittangabee State Park New South Wales	No		

Coccolithophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Chrysoculter rhomboideus (OI = Prymnesiophyte sp. (pre Feb 2016))	CS-718	GSe	20	Port Huon, Huon R. Tasmania	No		
Chrysotila carterae (OI = <i>Pleurochrysis</i> aff. <i>carterae</i> (pre Feb 2016); <i>Cricosphaera</i> aff. <i>carterae</i> , <i>Hymenomonas</i> , <i>Syracosphaera</i> ; Orig. desig. = Plymouth 156; CCMP646)	CS-287	GSe	20	Port Erin, Isle of Man United Kingdom	No	Negative	Check

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Chrysotila lamellosa (Orig. desig. Plymouth 408; CCAP 918/1)	CS-272	GSe	20	Chelsea Physic Garden, London United Kingdom	No	Negative	Check
Cricosphaera sp.	CS-1183	K	15	Port Lincoln South Australia	No		
Coccolithophyceae sp.	CS-120	f/2	25	Coral Sea	No	Negative	
Coccolithophyceae sp.	CS-124	f/2	25	Coral Sea	No	Negative	
Coccolithophyceae sp.	CS-260	f/2	25	Dunk Is. Queensland	No	Negative	
Emiliana huxleyi (<i>Pontosphaera huxleyi</i> , <i>Coccolithus huxleyi</i> ; CAWP06)	CS-1185	K	15	Big Glory Bay New Zealand	No		Check
Emiliana huxleyi (<i>Pontosphaera huxleyi</i> , <i>Coccolithus huxleyi</i>)	CS-1187	K	10	Discovery Bay Victoria	No		
Emiliana huxleyi (<i>Pontosphaera huxleyi</i> , <i>Coccolithus huxleyi</i> ; PCC-M186)	CS-283	GSe	20	Durban South Africa	No	Negative	Check
Emiliana huxleyi (<i>Pontosphaera huxleyi</i> , <i>Coccolithus huxleyi</i>)	CS-1188	K	10	Maatsyka Island Tasmania	No		
Emiliana huxleyi (<i>Pontosphaera huxleyi</i> , <i>Coccolithus huxleyi</i> ; CS-814)	CS-814/01	GSe	20	Mercury Passage Tasmania	No		
Emiliana huxleyi (<i>Pontosphaera huxleyi</i> , <i>Coccolithus huxleyi</i> ; PLY M221 (CH25/90); Texel Type 'B')	CS-1186	K	15	North east Scotland Scotland	No		Check
Emiliana huxleyi (<i>Pontosphaera huxleyi</i> , <i>Coccolithus huxleyi</i>)	CS-371	K	20	Pipe Clay Lagoon Tasmania	No	Negative	
Emiliana huxleyi (<i>Pontosphaera huxleyi</i> , <i>Coccolithus huxleyi</i> ; CS-369)	CS-369/01	K	15	Pipe Clay Lagoon Tasmania	No	Negative	

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Emiliana huxleyi (<i>Pontosphaera huxleyi</i> , <i>Coccolithus huxleyi</i> ; CS-370)	CS-370/01	K	15	Pipe Clay Lagoon Tasmania	No	Negative	
Emiliana huxleyi (<i>Pontosphaera huxleyi</i> , <i>Coccolithus huxleyi</i>)	CS-1189	K	10	Sandy Cape Tasmania	No		
Emiliana huxleyi (<i>Pontosphaera huxleyi</i> , <i>Coccolithus huxleyi</i> ; CS-57; BT-6; CCMP373)	CS-57/01	f/2	10, 15	Sargasso Sea North Atlantic	No	Negative	Check
Emiliana huxleyi (<i>Pontosphaera huxleyi</i> , <i>Coccolithus huxleyi</i>)	CS-1190	K	10	Southern Ocean 50° S Southern Ocean	No		Check
Emiliana huxleyi (<i>Pontosphaera huxleyi</i> , <i>Coccolithus huxleyi</i>)	CS-1191	K2	10	Southern Ocean 50° S Southern Ocean	No		Check
Emiliana huxleyi (<i>Pontosphaera huxleyi</i> , <i>Coccolithus huxleyi</i>)	CS-1192	K2	10	Southern Ocean, 7m depth Southern Ocean	No		Check
Emiliana huxleyi (<i>Pontosphaera huxleyi</i> , <i>Coccolithus huxleyi</i>)	CS-1193	K	10	Southern Ocean, 7m depth Southern Ocean	No		Check
Emiliana huxleyi (<i>Pontosphaera huxleyi</i> , <i>Coccolithus huxleyi</i>)	CS-1194	K	10	Southern Ocean, 7m depth Southern Ocean	No		Check
Imantonia sp.	CS-745	GSe	10	Southern Ocean, South of Tasmania Tasmania	No		
Isochrysis galbana (OI = <i>Pseudoisochrysis paradoxa</i> (Ott); Orig. desig. = VA12; CCMP715; UTEX1988; CCAP949/1)	CS-186	f/2	20	York River USA	No	Negative	Check
Ochrosphaera neapolitana (Plymouth 162)	CS-285	GSe	20	Salcombe, Devon United Kingdom	No	Negative	Check
Ochrosphaera sp. (OI = Prymnesiophyte (QLDB2))	CS-453	f/2	25	Queensland	No		

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Phaeocystis pouchetii (AAD101)	CS-243	f/2	4	Antarctica	No	Negative	Check
Phaeocystis pouchetii (CS-165/4)	CS-165/4/01	GSe	20	Port Hacking, NSW New South Wales	No	Negative	
Phaeocystis sp.	CS-748	GSe	10	Derwent River Tasmania	No		
Pleurochrysis carterae (<i>Cricosphaera carterae</i> (Braarud & Fagerland) Braarud <i>Hymenomonas</i> <i>Syracosphaera</i> ; L. Provasoli #Cr. cart (FCRG); MB-40)	CS-40	f/2	20	Unknown	No	Negative	Check
Prymnesium parvum	CS-1214	GSe	15	Darwin Northern Territory	No		
Prymnesium parvum	CS-1215	GSe	15	Darwin Northern Territory	No		
Prymnesium parvum (OI = P/C Prymnesiophyte 6B unidentified)	CS-659	f/2	20	Pipe Clay Lagoon Tasmania	No		
Prymnesium parvum (OI = P/C Prymnesiophyte 6D unidentified)	CS-660	f/2	20	Pipe Clay Lagoon Tasmania	No		
Prymnesium parvum	CS-1216	GSe	15	Serpentine River Western Australia	No		
Prymnesium parvum f. patelliferum (<i>P. patelliferum</i> (J.C.Green, D.J.Hibberd, & R.N.Pienaar) - listed as such up until Feb 2016; Orig. desig. DH189; Plymouth 527; CCAP 946/4; CCMP709; CAWP11; CS-288)	CS-288/01	GSe	15	West end of Fleet, Dorset United Kingdom	No	Positive	Check
Prymnesium sp.	CS-494	GSe		Derwent River Tasmania	No		

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Prymnesium sp.	CS-438/2	GSe	20	Serpentine River Western Australia	No		
Tisochrysis lutea (OI = <i>Isochrysis sp.</i> (T.iso); RCC134; AC102; SMBA292; CCMP1324 T.ISO (also as CS- 1151); NEPCC601; CCAP927/14 (also as CS- 1152))	CS-177	f/2	20	Mataiva, Society Islands (approx.) Tahiti	Yes	Negative	Check

Conjugatophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Closterium sp.	CS-1087	MLA	20	Westland Nursery, Seven Mile Beach Tasmania	No		
Closterium sp.	CS-1088	MLA	20	Westland Nursery, Seven Mile Beach Tasmania	No		
Closterium sp.	CS-1089	MLA	20	Westland Nursery, Seven Mile Beach Tasmania	No		
Closterium sp.	CS-1090	MLA	20	Westland Nursery, Seven Mile Beach Tasmania	No		
Closterium sp.	CS-1091	MLA	20	Westland Nursery, Seven Mile Beach Tasmania	No		
Spondylosium sp. (OI= <i>Desmidium</i>)	CS-1045	AF-6	25	Darwin River Dam Northern Territory	No		

Coscinodiscophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Actinoptychus senarius	CS-1174	f/2	15	Garden Island, Huon River Tasmania	No		
Attheya septentrionalis	CS-425	f/2	20	Little Swanport Tasmania	No		
Aulacoseira sp.	CS-732/02	WC + Si	15	Murray River Victoria	No		
Aulacoseira sp.	CS-732/15	WC + Si	15	Murray River Victoria	No		
Aulacoseira sp.	CS-732/17	WC + Si	15	Murray River Victoria	No		
Aulacoseira sp.	CS-732/23	WC + Si	15	Murray River Victoria	No		
Aulacoseira sp.	CS-1391/01	WC + Si	15	Werribee Wastewater Treatment Plant Victoria	Yes		
Aulacoseira sp.	CS-1391/02	WC + Si	15	Werribee Wastewater Treatment Plant Victoria	Yes		
Chaetoceros calcitrans (OI= <i>Chaetoceros tenuissimus</i> ; RCC1809; Arg11 (IFREMER))	CS-856	f/2	20	La Tremblade France	No		Check
Chaetoceros calcitrans (CCAL; CCMP1315; NEPCC590; CCAP 1010/11; CS-854)	CS-178	f/2	20	Urayasu, Chiba Prefecture Japan	Yes	Negative	Check
Chaetoceros calcitrans (OI = <i>Chaetoceros calcitrans f. pumilum</i> (from Roscoff); CCAP 1010/5; CCMP1315; NEPCC 590; CS-178)	CS-854	f/2	20	Urayasu, Chiba Prefecture Japan	No		Check

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Chaetoceros compressus	CS-894/03	MJ	10	Southern Ocean Southern Ocean	No		Check
Chaetoceros debilis/curvisetus	CS-1172	f/2	10	Garden Island, Huon River Tasmania	No		
Chaetoceros mitra	CS-70	f/2	20	Port Hacking, NSW New South Wales	No	Negative	
Chaetoceros muelleri (OI = <i>Chaetoceros gracilis</i> Schutt; CCMP1316; CHGRA)	CS-176	f/2	20	Oceanic Institute, Hawaii (very approx.) USA	No	Negative	Check
Chaetoceros pendulus (AAD173)	CS-1119	f/2	4	Davis Station Antarctica	No		Check
Chaetoceros simplex (Mie-Ken; Japan)	CS-251	f/2	25	Unknown Japan	No	Negative	Check
Chaetoceros sp.	CS-340	f/2	25	Gold Coast Queensland	No	Negative	
Chaetoceros sp.	CS-256	f/2	25	Innisfail Queensland	No	Negative	
Chaetoceros sp.	CS-257	f/2	25	Innisfail Queensland	No	Negative	
Chaetoceros sp.	CS-343	f/2	20	Jervis Bay, NSW New South Wales	No	Negative	
Chaetoceros sp. (UTS-d7)	CS-1459	F/2	20	Port Hacking National Reference Station New South Wales	No		
Chaetoceros sp.	CS-365/04	f/2	15	St Helens Tasmania	No	Negative	
Chaetoceros sp.	CS-365/05	f/2	15	St Helens Tasmania	No	Negative	

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Chaetoceros sp.	CS-365/02	f/2	20	St Helens Tasmania	No	Negative	
Chaetoceros sp. (RCC1810; Arg12 (IFREMER))	CS-855	f/2	20	Varaio Tahiti	No		Check
Chaetoceros sp.	CS-1230	f/2	4	Davis Station, Prydz Bay Antarctica	No		BC2
Chaetoceros sp.	CS-1243	f/2	4	Davis Station, Prydz Bay Antarctica	No		BC2
Coscinodiscus sp.	CS-1175	f/2	15	Garden Island, Huon River Tasmania	No		
Ditylum brightwellii	CS-734/01	f/2	20	Cornelian Bay Tasmania	No		
Ditylum brightwellii	CS-74	f/2	20	Port Hacking, NSW New South Wales	No	Negative	
Ditylum brightwellii (CS-131)	CS-131/01	f/2	20	Port Hacking, NSW New South Wales	No	Negative	
Lauderia annulata	CS-1242	f/2	4	Davis Station, Prydz Bay Antarctica	No		BC2
Lauderia annulata (UTS-d8)	CS-1461	F/2	20	Port Hacking National Reference Station New South Wales	No		
Leptocylindrus aporus (<i>Leptocylindrus danicus</i> var. <i>aporus</i> F.W.French & Hargraves)	CS-1169	f/2	20	Coogee New South Wales	No		
Leptocylindrus convexus	CS-1167	f/2	20	Maroubra New South Wales	No		
Leptocylindrus convexus	CS-1166	f/2	20	Maroubra New South Wales	No		

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Leptocylindrus danicus	CS-1158	f/2	20	Clovelly New South Wales	No		
Leptocylindrus danicus	CS-1160	f/2	20	Coffs Harbour New South Wales	No		
Leptocylindrus danicus	CS-1161	f/2	20	Coffs Harbour New South Wales	No		
Leptocylindrus danicus	CS-1162	f/2	20	Coffs Harbour New South Wales	No		
Leptocylindrus danicus	CS-1165	f/2	20	Forster New South Wales	No		
Leptocylindrus danicus	CS-1164	f/2	20	Forster New South Wales	No		
Melosira moniliformis	CS-731	f/2	20	Derwent River Tasmania	No		
Odontella aurita (MB-19)	CS-19	f/2	20	Port Phillip Bay Victoria	No	Negative	
Odontella mobiliensis	CS-133	f/2	20	Port Hacking, NSW New South Wales	No	Negative	
Rhizosolenia setigera	CS-1378/01	L1 (NCMA)	18	Cloudy Bay Lagoon Tasmania	No		
Rhizosolenia setigera	CS-1378/10	L1 (NCMA)	18	Cloudy Bay Lagoon Tasmania	No		
Rhizosolenia setigera	CS-1378/02	L1 (NCMA)	18	Cloudy Bay Lagoon Tasmania	No		
Rhizosolenia setigera	CS-1378/03	L1 (NCMA)	18	Cloudy Bay Lagoon Tasmania	No		
Rhizosolenia setigera	CS-1378/04	L1 (NCMA)	18	Cloudy Bay Lagoon Tasmania	No		

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Rhizosolenia setigera	CS-1378/05	L1 (NCMA)	18	Cloudy Bay Lagoon Tasmania	No		
Rhizosolenia setigera	CS-1378/06	L1 (NCMA)	18	Cloudy Bay Lagoon Tasmania	No		
Rhizosolenia setigera	CS-1378/07	L1 (NCMA)	18	Cloudy Bay Lagoon Tasmania	No		
Rhizosolenia setigera	CS-1378/08	L1 (NCMA)	18	Cloudy Bay Lagoon Tasmania	No		
Rhizosolenia setigera	CS-1378/09	L1 (NCMA)	18	Cloudy Bay Lagoon Tasmania	No		
Skeletonema ardens (OI = <i>Skeletonema sp.</i>)	CS-348	f/2	25	Gulf of Carpentaria	No	Negative	
Skeletonema ardens (OI = <i>Skeletonema costatum</i> (Greville) Cleve)	CS-347	f/2	25	Gulf of Carpentaria	No	Negative	
Skeletonema dohrnii (OI = <i>Skeletonema costatum</i> (Greville) Cleve)	CS-408	f/2	20	Swan River Estuary Western Australia	No		
Skeletonema japonicum	CS-864	f/2	20	unclear unclear - likely Australia	No		Check
Skeletonema pseudocostatum (OI = <i>Skeletonema sp.</i>)	CS-252	f/2	25	Moreton Bay Prawn Farm, Cleveland Queensland	No	Negative	
Skeletonema pseudocostatum (OI = <i>Skeletonema costatum</i> (Greville) Cleve)	CS-167	f/2	20	South Australia	No	Negative	
Skeletonema sp.	CS-1112	f/2	20	Pipe Clay Lagoon Tasmania	No		

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Skeletonema tropicum (OI = <i>Skeletonema sp.</i>)	CS-604	f/2	25	Hay Point Coal Terminal, Mackay Queensland	No		
Stellarima microtrias	CS-1246	f/2	4	Davis Station, Prydz Bay Antarctica	No		BC2

Cryptophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Chroomonas mesostigmatica (OI: <i>Chroomonas sp.</i> <i>Chroomonas mesostigmatica</i> Butcher 1967: 28 nom. illeg. [typ. non desig.]; Lucas MB-3)	CS-204	GSe	20	Anglesey United Kingdom	No	Negative	BC2
Geminigera cryophila	CS-138	GSe	4	Antarctica Antarctica	No	Negative	Check
Proteomonas sulcata (OI: Cryptomonad sp.)	CS-412	GSe & f/2	25	Fitzroy Is. Queensland	No	Negative	
Rhodomonas duplex (OI: Cryptomonad sp. <i>Cryptomonas appendiculata</i> Butcher 1967: 46-47 nom. illeg. [Typ. non desig.] non <i>Cryptomonas appendiculata</i> Schiller 1957: 26.)	CS-414	GSe	20	Derwent Tasmania	No		
Rhodomonas salina (<i>Chroomonas sp.</i> ; MB-24; CS-24)	CS-24/01	GSe	20	100m depth station, off Port Hacking, NSW New South Wales	No	Negative	
Rhodomonas salina (<i>Chroomonas sp.</i> ; MB-24; CS-24)	CS-24/01-A01	GSe	20	100m depth station, off Port Hacking, NSW New South Wales	Yes	Negative	

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Rhodomonas salina (OI: <i>Rhodomonas</i> sp. <i>Cryptomonas salina</i> Wislouch 1924: 115 <i>Chroomonas salina</i> (Wislouch) Butcher 1967: 33-36 <i>Pyrenomonas salina</i> (Wislouch) Santore 1984: 637.)	CS-705	GSe	25	Bore seawater tanks, Darwin Northern Territory	No		
Rhodomonas salina (OI: Cryptophyte sp. <i>Cryptomonas salina</i> Wislouch 1924: 115 <i>Chroomonas salina</i> (Wislouch) Butcher 1967: 33-36 <i>Pyrenomonas salina</i> (Wislouch) Santore 1984: 637.)	CS-692	GSe	15	Jervis Bay, NSW New South Wales	No		
Rhodomonas salina (<i>Chroomonas salina</i> (Wislouch) Butcher; CCMP1319; NEPCC76; LB2423)	CS-174	GSe	20	Milford USA	No	Negative	Check

Cyanophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Anabaena cylindrica	CS-172	MLA	20	Nepean/Hawkesbury River System New South Wales	No	Negative	
Anabaena cylindrica (FCRG B-1)	CS-53	MLA	20	Unknown	No	Negative	Check
Anabaena sp.	CS-542/02	MLA	20	Orielton Lagoon Tasmania	No	Below detection	
Anabaena sp.	CS-542/04	MLA	20	Orielton Lagoon Tasmania	No	Below detection	

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Anabaenopsis arnoldii	CS-1033	MLA	20	Cable Ski Park, Ferry Road, Carbrook Queensland	No	Negative	
Anabaenopsis tanganyikae	CS-531/01	MLA	20	Blackwood River Western Australia	No	Below detection	
Chrysosporium ovalisporum (Homotypic= <i>Aphanizomenon ovalisporum</i>)	CS-1034	MLA	20	Northern suburbs, Brisbane Queensland	No	Positive	
Cyanobium sp. (ULC082)	CS-1324	MLA	15	Chester Cone Lake Antarctica	No		Check
Cyanobium sp.	CS-1330	BG11	15	eastern Beaufort Sea Canada (Arctic)	No		Check
Cyanobium sp.	CS-1329	MLA	15	eastern Beaufort Sea Canada (Arctic)	No		Check
Cyanobium sp.	CS-1328	BG11	15	eastern Beaufort Sea Canada (Arctic)	No		Check
Cyanobium sp. (ULC084)	CS-1325	MLA	15	Laguna Chica Antarctica	No		Check
Cyanobium sp.	CS-1331	MLA	15	Lake A Canada (Arctic)	No		Check
Cyanobium sp.	CS-1332	MLA	15	Lake C3 Canada (Arctic)	No		Check
Cyanobium sp. (ULC081)	CS-1326	MLA	15	Limnopolar Lake Antarctica	No		Check
Cyanobium sp.	CS-1327	MLA	15	Midge Lake Antarctica	No		Check
Cyanobium sp.	CS-1333	MLA	15	Tundra pond Canada (Arctic)	No		Check

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Dolichospermum brachiatum (WB20619_C1; DES007)	CS-1449	MLA	22	Waranga Basin Victoria	No	Negative	
Dolichospermum brachiatum (WB20619_C2; DES008)	CS-1450	MLA	22	Waranga Basin Victoria	No	Negative	
Dolichospermum circinale (OI as the basionym <i>Anabaena circinalis</i> Rabenhorst (pre Oct 2016))	CS-337/01	MLA	20	Burrinjuck Dam New South Wales	No	Positive	
Dolichospermum circinale (OI as the basionym <i>Anabaena circinalis</i> Rabenhorst (pre Oct 2016))	CS-337/02	MLA	20	Burrinjuck Dam New South Wales	No	Positive	
Dolichospermum circinale (OI as the basionym <i>Anabaena circinalis</i> Rabenhorst (pre Oct 2016))	CS-533/02	MLA	20	Canning River, Perth Western Australia	No	Below detection	
Dolichospermum circinale (OI as the basionym <i>Anabaena circinalis</i> Rabenhorst (pre Oct 2016))	CS-533/03	MLA	20	Canning River, Perth Western Australia	No	Below detection	
Dolichospermum circinale (OI as the basionym <i>Anabaena circinalis</i> Rabenhorst (pre Oct 2016))	CS-545/17	MLA	20	Craigbourne Dam Tasmania	No		
Dolichospermum circinale (OI as the basionym <i>Anabaena circinalis</i> Rabenhorst (pre Oct 2016))	CS-534/02	MLA	20	Fitzroy River, Rockhampton Queensland	No	Below detection	
Dolichospermum circinale (OI as the basionym <i>Anabaena circinalis</i> Rabenhorst (pre Oct 2016))	CS-534/05	MLA	20	Fitzroy River, Rockhampton Queensland	No	Below detection	
Dolichospermum circinale (OI as the basionym <i>Anabaena circinalis</i> Rabenhorst (pre Oct 2016))	CS-534/06	MLA	20	Fitzroy River, Rockhampton Queensland	No	Below detection	

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Dolichospermum circinale (OI as the basionym <i>Anabaena circinalis</i> Rabenhorst (pre Oct 2016))	CS-1031	MLA	20	Gordonbrook Dam, Kingaroy Queensland	No	Positive	
Dolichospermum circinale (OI as the basionym <i>Anabaena circinalis</i> Rabenhorst (pre Oct 2016))	CS-538/05	MLA	20	Hay Weir, Murrumbidgee River New South Wales	No		
Dolichospermum circinale (OI as the basionym <i>Anabaena circinalis</i> Rabenhorst (pre Oct 2016); NIVA)	CS-547	MLA	20	Lake Steinsfjorden, Buskerud Norway	No	Below detection	Check
Dolichospermum circinale	CS-1225	MLA	15	Lake Trevallyn, Launceston (Boat Ramp) Tasmania	No		
Dolichospermum circinale (OI as the basionym <i>Anabaena circinalis</i> Rabenhorst (pre Oct 2016))	CS-536/01	MLA	20	Maude Wier, Murrumbidgee River New South Wales	No		
Dolichospermum circinale (OI as the basionym <i>Anabaena circinalis</i> Rabenhorst (pre Oct 2016); Orig. desig. = Ana MBA)	CS-537/01	MLA	20	Mount Bold Reservoir South Australia	No	Positive	
Dolichospermum circinale (OI as the basionym <i>Anabaena circinalis</i> Rabenhorst (pre Oct 2016); Orig. desig. = Ana MBB)	CS-537/02	MLA	20	Mount Bold Reservoir South Australia	No	Positive	
Dolichospermum circinale (OI as the basionym <i>Anabaena circinalis</i> Rabenhorst (pre Oct 2016); Orig. desig. = Ana MBC)	CS-537/03	MLA	20	Mount Bold Reservoir South Australia	No	Positive	
Dolichospermum circinale (OI as the basionym <i>Anabaena circinalis</i> Rabenhorst (pre Oct 2016); Orig. desig. = Ana MBF)	CS-537/05	MLA	20	Mount Bold Reservoir South Australia	No	Positive	

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Dolichospermum circinale (OI as the basionym <i>Anabaena circinalis</i> Rabenhorst (pre Oct 2016); Orig. desig. = Ana MBK)	CS-537/11	MLA	20	Mount Bold Reservoir South Australia	No	Positive	
Dolichospermum circinale (OI as the basionym <i>Anabaena circinalis</i> Rabenhorst (pre Oct 2016); Orig. desig. = ANA MBQ)	CS-537/13	MLA	20	Mount Bold Reservoir South Australia	No	Positive	
Dolichospermum circinale (OI as the basionym <i>Anabaena circinalis</i> Rabenhorst (pre Oct 2016); Orig. desig. = Murrumb. 19)	CS-538/01	MLA	20	Murrumbidgee River New South Wales	No	Below detection	
Dolichospermum circinale (OI as the basionym <i>Anabaena circinalis</i> Rabenhorst (pre Oct 2016))	CS-538/06	MLA	20	Murrumbidgee River New South Wales	No		
Dolichospermum circinale (OI as the basionym <i>Anabaena circinalis</i> Rabenhorst (pre Oct 2016))	CS-539	MLA	20, 25	Palm Is. Queensland	No	Below detection	
Dolichospermum circinale (OI as the basionym <i>Anabaena circinalis</i> Rabenhorst (pre Oct 2016))	CS-539/08	MLA	20, 25	Palm Is. Queensland	No	Below detection	
Dolichospermum circinale (OI as the basionym <i>Anabaena circinalis</i> Rabenhorst (pre Oct 2016))	CS-539/09	MLA	20, 25	Palm Is. Queensland	No	Below detection	
Dolichospermum circinale (OI as the basionym <i>Anabaena circinalis</i> Rabenhorst (pre Oct 2016))	CS-541/04	MLA	20	Tullaroop Reservoir Victoria	No	Positive	Check
Dolichospermum circinale (OI as the basionym <i>Anabaena circinalis</i> Rabenhorst (pre Oct 2016))	CS-541/06	MLA	20	Tullaroop Reservoir Victoria	No	Positive	

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Dolichospermum lemmermannii (OI = <i>Anabaena flos-aquae</i> f. <i>lemmermannii</i> (Richter))	CS-548	MLA	20	Lake Edlandsvatnet, Rogaland Norway	No	Positive	Check
Dolichospermum planktonicum	CS-1226	MLA	15	Lake Trevallyn, Launceston (Boat Ramp) Tasmania	No		
Dolichospermum spiroides	CS-546	MLA	20	Canning River, Perth Western Australia	No		
Ewamiania thermalis (DES016; TS0513)	CS-1451	BG-11 (N-Free)	22	Talaroo thermal springs Queensland	No	Negative	
Geitlerinema sp.	CS-897	f/2	20	Cleveland Queensland	No		
Halospirulina tapeticola	CS-785/01	1/2 MLA 1/2 f/2	25	Pearse Lake, Rottnest Island Western Australia	No		
Halospirulina tapeticola	CS-785/02	1/2 MLA 1/2 f/2	25	Pearse Lake, Rottnest Island Western Australia	No		
Heteroscytonema crispum (DES017; BRCC0217)	CS-1452	BG-11 (N-Free)	22	Brisbane River at Colleges crossing Queensland	No	Positive	
Heteroscytonema crispum (DES025; WC0914.04)	CS-1453	BG-11 (N-Free)	22	Wallaby Creek Queensland	No	Positive	
Iningainema pulvinus (DES030; ES0614)	CS-1454	BG-11 (N-Free)	22	Egbaston Springs Queensland	No	Positive	
Kamptonema animalis (OI as homotypic synonym <i>Oscillatoria</i> <i>animalis</i> Agardh; CCAP 1459/6; SAG B 1459- 6; UTEX 1309; CCAO 138 as <i>Phormidium</i> <i>animale</i>)	CS-326	MLA	20	London United Kingdom	No	Negative	Check

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Limnorphis robusta (OI = <i>Lyngbya majuscula</i> (Dillwyn) Harvey ex Gomont (1892); CCAP 1446/4)	CS-951	1/2 MLA 1/2 f/2	20	Brackish; ditch, nr. Great Yarmouth, Norfolk, England United Kingdom	No		BC2
Limnospira maxima (OI = <i>Spirulina maxima</i> (Setchell & Gardner) Geitler <i>Arthrospira maxima</i> ; "No. M132/1" = SAG84.79; CCAP 1475/9; UTEX 2342)	CS-328	MLA/SW	20	Lake Chad, Chad Africa	No	Negative	Check
Lyngbya majuscula	CS-974	f/2	20	Moreton Bay Queensland	No		
Microcystis aeruginosa	CS-338/01	MLA	20	Burrinjuck Dam New South Wales	No	Below detection	
Microcystis aeruginosa (OI = <i>M. aeruginosa</i> f. <i>aeruginosa</i> (Kuetz.) Elenkin)	CS-552/01	MLA	20	Canning River, Perth Western Australia	No	Positive	
Microcystis aeruginosa (OI = <i>M. aeruginosa</i> f. <i>sphaerodictoides</i> (Elenkin))	CS-567/02-A1	MLA	20	Gippsland Lakes Victoria	Yes	Positive	
Microcystis aeruginosa (OI = <i>M. aeruginosa</i> f. <i>sphaerodictoides</i> (Elenkin); GLMA 9302-2)	CS-567/02	MLA	20	Gippsland Lakes Victoria	No	Positive	
Microcystis aeruginosa (KS396B)	CS-1036	MLA	20	Gold Coast Queensland	No	Positive	
Microcystis aeruginosa (OI = <i>M. aeruginosa</i> f. <i>aeruginosa</i> (Kuetz.) Elenkin; WGM)	CS-554/01	MLA	20	Irrigation Canal, Griffith New South Wales	No	Below detection	
Microcystis aeruginosa (OI = <i>M. aeruginosa</i> f. <i>aeruginosa</i> (Kuetz.) Elenkin)	CS-554/01-A01	MLA	20	Irrigation Canal, Griffith New South Wales	No	Below detection	

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Microcystis aeruginosa (OI = <i>M. aeruginosa</i> f. <i>aeruginosa</i> (Kuetz.) Elenkin)	CS-554/01-A12	MLA	20	Irrigation Canal, Griffith New South Wales	No	Below detection	
Microcystis aeruginosa (OI = <i>M. aeruginosa</i> f. <i>aeruginosa</i> (Kuetz.) Elenkin; LBG)	CS-555/01	MLA	20	Lake Burley Griffin Australian Capital Territory	No	Positive	
Microcystis aeruginosa (OI = <i>M. aeruginosa</i> f. <i>aeruginosa</i> (Kuetz.) Elenkin)	CS-555/01-A07	MLA	20	Lake Burley Griffin Australian Capital Territory	No	Positive	
Microcystis aeruginosa (OI = <i>M. aeruginosa</i> f. <i>aeruginosa</i> (Kuetz.) Elenkin)	CS-555/01-A08	MLA	20	Lake Burley Griffin Australian Capital Territory	No	Positive	
Microcystis aeruginosa (OI = <i>M. aeruginosa</i> f. <i>aeruginosa</i> (Kuetz.) Elenkin)	CS-555/01-A19	MLA	20	Lake Burley Griffin Australian Capital Territory	No	Positive	
Microcystis aeruginosa (OI = <i>M. viridis</i> (A. Brown) Lemmermann; NIES-103 (K-TAN-44); TAC-44)	CS-576	MLA	20	Lake Kasumigaura, Ibaraki Japan	No	Positive	BC2
Microcystis aeruginosa (OI = <i>M. aeruginosa</i> f. <i>aeruginosa</i> (Kuetz.) Elenkin)	CS-579	MLA	20	Lake Suwa, Nagano Japan	No	Positive	BC2
Microcystis aeruginosa (OI = <i>M. aeruginosa</i> f. <i>aeruginosa</i> (Kuetz.) Elenkin)	CS-583	MLA	20	Lake Suwa, Nagano Japan	No	Below detection	BC2
Microcystis aeruginosa (OI = <i>M. aeruginosa</i> f. <i>flos-aquae</i> (Wittrock) Elenkin; Leslie)	CS-562/01	MLA	20	Leslie Dam Queensland	No	Positive	
Microcystis aeruginosa (OI = <i>M. aeruginosa</i> f. <i>flos-aquae</i> (Wittrock) Elenkin)	CS-562/01-A	MLA	20	Leslie Dam Queensland	Yes		

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Microcystis aeruginosa (OI = <i>M. aeruginosa</i> f. <i>aeruginosa</i> (Kuetz.) Elenkin)	CS-556/02	MLA	20	Mount Bold Reservoir South Australia	No	Below detection	
Microcystis aeruginosa (OI = <i>M. aeruginosa</i> f. <i>aeruginosa</i> (Kuetz.) Elenkin; Mt Bold Mar 93 (3/93))	CS-556/03	MLA	20	Mount Bold Reservoir South Australia	No	Below detection	
Microcystis aeruginosa (OI = <i>M. aeruginosa</i> f. <i>aeruginosa</i> (Kuetz.) Elenkin)	CS-558/01-A05	MLA	20	Shepparton Victoria	Yes	Positive	
Microcystis aeruginosa (OI = <i>M. aeruginosa</i> f. <i>aeruginosa</i> (Kuetz.) Elenkin)	CS-558/01-A06	MLA	20	Shepparton Victoria	Yes	Positive	
Microcystis aeruginosa (OI = <i>M. aeruginosa</i> f. <i>aeruginosa</i> (Kuetz.) Elenkin)	CS-558/01-A19	MLA	20	Shepparton Victoria	No	Positive	
Microcystis aeruginosa (OI = <i>M. aeruginosa</i> f. <i>aeruginosa</i> (Kuetz.) Elenkin)	CS-558/01-A22	MLA	20	Shepparton Victoria	No	Positive	
Microcystis aeruginosa (OI = <i>M. aeruginosa</i> f. <i>flos-aquae</i> (Wittrock) Elenkin)	CS-563/04	MLA	20	Sooley Dam. New South Wales	No	Positive	
Microcystis aeruginosa (OI = <i>M. aeruginosa</i> f. <i>flos-aquae</i> (Wittrock) Elenkin)	CS-563/05	MLA	20	Sooley Dam. New South Wales	No	Positive	
Microcystis aeruginosa (OI = <i>M. aeruginosa</i> f. <i>flos-aquae</i> (Wittrock) Elenkin; St Marys STP)	CS-564/01	MLA	20	St Marys STP Tasmania	No	Below detection	
Microcystis aeruginosa (OI = <i>M. aeruginosa</i> f. <i>flos-aquae</i> (Wittrock) Elenkin; Tullaroop (also misspelt as Tallarook))	CS-565/01	MLA	20	Tullaroop Reservoir Victoria	No	Positive	

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Microcystis aeruginosa (ATCC22663)	CS-573	MLA	20	Unknown - USA suspected USA	No	Below detection	BC2
Microcystis aeruginosa (OI = <i>Microcystis aeruginosa</i> f. <i>pseudofilamentosa</i> (Crow) Elenkin)	CS-566/01-A01	MLA	20	Werribee STP Victoria	No	Positive	
Microcystis aeruginosa (OI = <i>Microcystis aeruginosa</i> f. <i>pseudofilamentosa</i> (Crow) Elenkin)	CS-566/01-A03	MLA	20	Werribee STP Victoria	No	Positive	
Microcystis aeruginosa (OI = <i>Microcystis aeruginosa</i> f. <i>pseudofilamentosa</i> (Crow) Elenkin)	CS-566/01-A06	MLA	20	Werribee STP Victoria	No	Positive	
Microcystis aeruginosa (OI = <i>Microcystis aeruginosa</i> f. <i>pseudofilamentosa</i> (Crow) Elenkin)	CS-566/01-A07	MLA	20	Werribee STP Victoria	No	Positive	
Microcystis aeruginosa (OI = <i>Microcystis aeruginosa</i> f. <i>pseudofilamentosa</i> (Crow) Elenkin)	CS-566/01-A08	MLA	20	Werribee STP Victoria	No	Positive	
Microcystis aeruginosa (OI = <i>Microcystis aeruginosa</i> f. <i>pseudofilamentosa</i> (Crow) Elenkin)	CS-566/01-A14	MLA	20	Werribee STP Victoria	No	Positive	
Microcystis aeruginosa (OI = <i>Microcystis aeruginosa</i> f. <i>pseudofilamentosa</i> (Crow) Elenkin)	CS-566/01-A15	MLA	20	Werribee STP Victoria	Yes	Positive	
Microcystis botrys	CS-1037	MLA	20	North Pine Dam (Lake Samsonvale) Queensland	No	Negative	
Microcystis sp.	CS-574	MLA	20	Craigbourne Dam Tasmania	No		

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Nodularia sphaerocarpa	CS-585	MLA	20	Archipelago of Stockholm, Finland/Baltic Baltic Sea	Yes		BC2
Nodularia sphaerocarpa	CS-585/A2	MLA	20	Archipelago of Stockholm, Finland/Baltic Baltic Sea	Yes		BC2
Nodularia sphaerocarpa	CS-585/A4	MLA	20	Archipelago of Stockholm, Finland/Baltic Baltic Sea	Yes		BC2
Nodularia sphaerocarpa	CS-585/A5	MLA	20	Archipelago of Stockholm, Finland/Baltic Baltic Sea	Yes		BC2
Nodularia spumigena	CS-587/01	MLA	20	Blackwood River Western Australia	No	Positive	
Nodularia spumigena	CS-587/03	MLA	20	Blackwood River Western Australia	No		
Nodularia spumigena	CS-587/04	MLA	20	Blackwood River Western Australia	No		
Nodularia spumigena	CS-587/05	MLA	20	Blackwood River Western Australia	No		
Nodularia spumigena	CS-1038	MLA	20	Cable Ski Park, Ferry Road, Carbrook Queensland	No	Positive	
Nodularia spumigena	CS-584	MLA	20	Finland / S. Baltic Sea Baltic Sea	Yes	Positive	BC2
Nodularia spumigena	CS-588/01	MLA	20	Gippsland Lakes Victoria	No		
Nodularia spumigena	CS-588/05	MLA	20	Gippsland Lakes Victoria	No	Positive	

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Nodularia spumigena	CS-588/06	MLA	20	Gippsland Lakes Victoria	No	Positive	
Nodularia spumigena	CS-588/07	MLA	20	Gippsland Lakes Victoria	No	Positive	
Nodularia spumigena	CS-588/12	MLA	20	Gippsland Lakes Victoria	No		
Nodularia spumigena	CS-588/02	MLA	20	Gippsland Lakes Victoria	No	Positive	
Nodularia spumigena	CS-588/02-A10	MLA	20	Gippsland Lakes Victoria	No		
Nodularia spumigena	CS-588/02-A11	MLA	20	Gippsland Lakes Victoria	No		
Nodularia spumigena (NOD 001-V)	CS-590/01	MLA	20	Goolwa, Lake Alexandrina South Australia	No	Positive	
Nodularia spumigena (NOD 001-IV)	CS-590/02	MLA	20	Goolwa, Lake Alexandrina South Australia	No	Positive	
Nodularia spumigena (NXKR7)	CS-589/07	MLA	20	Kalgon River, near Albany Western Australia	No	Positive	
Nodularia spumigena (NXKR8)	CS-589/08	MLA	20	Kalgon River, near Albany Western Australia	No		
Nodularia spumigena (NXKR9)	CS-589/09	MLA	20	Kalgon River, near Albany Western Australia	No		
Nodularia spumigena (NXKR11)	CS-589/11	MLA	20	Kalgon River, near Albany Western Australia	No		
Nodularia spumigena	CS-590/01-A7	MLA	20	Lake Alexandrina South Australia	No		
Nodularia spumigena	CS-590/01-A12	MLA	20	Lake Alexandrina South Australia	No		

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Nodularia spumigena	CS-590/02-A	MLA	20	Lake Alexandrina South Australia	Yes		
Nodularia spumigena (LA 9305-05)	CS-590/04	MLA	20	Lake Alexandrina South Australia	No	Below detection	
Nodularia spumigena	CS-586/05	MLA	20	Lake Bullen Merri Victoria	No	Below detection	
Nodularia spumigena	CS-586/06	MLA	20	Lake Bullen Merri Victoria	No		
Nodularia spumigena	CS-586/08	MLA	20	Lake Bullen Merri Victoria	No		
Nodularia spumigena (OL 9204)	CS-591/04	MLA	20	Orielton Lagoon Tasmania	No	Below detection	
Nodularia spumigena	CS-591/04-A	MLA	20	Orielton Lagoon Tasmania	Yes		
Nodularia spumigena	CS-591/04-A03	MLA	20	Orielton Lagoon Tasmania	No		
Nodularia spumigena	CS-591/04-A08	MLA	20	Orielton Lagoon Tasmania	No		
Nodularia spumigena	CS-591/04-A12	MLA	20	Orielton Lagoon Tasmania	No		
Nodularia spumigena (OL 9208)	CS-591/07	MLA	20	Orielton Lagoon Tasmania	No	Positive	
Nodularia spumigena	CS-591/07-A	MLA	20	Orielton Lagoon Tasmania	Yes	Positive	
Nodularia spumigena (OR 9212-02)	CS-591/09	MLA	20	Orielton Lagoon Tasmania	No	Positive	
Nodularia spumigena (OR 9212-03)	CS-591/10	MLA	20	Orielton Lagoon Tasmania	No	Positive	

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Nodularia spumigena (OR 9301-05 (NSOR12 in error))	CS-591/11	MLA	20	Orielton Lagoon Tasmania	No	Positive	
Nodularia spumigena (OR 9301-06 (NSOR13 in error))	CS-591/12	MLA	20	Orielton Lagoon Tasmania	No	Positive	
Nodularia spumigena (OR 9301-08 (NSOR14 in error))	CS-591/13	MLA	20	Orielton Lagoon Tasmania	No	Positive	
Nodularia spumigena (OL 9303)	CS-591/16	MLA	20	Orielton Lagoon Tasmania	No	Positive	
Nodularia spumigena (OL 9304)	CS-591/17	MLA	20	Orielton Lagoon Tasmania	No	Positive	
Nodularia spumigena (OR 9212-04 (NSOR11 in error))	CS-591/18	MLA	20	Orielton Lagoon Tasmania	No	Positive	
Nodularia spumigena (PI 9211-08)	CS-336/02	MLA	20	Peel Inlet Western Australia	No	Positive	
Nodularia spumigena	CS-336/03-A02	MLA	20	Peel Inlet Western Australia	Yes		
Nodularia spumigena (PI 9211-11)	CS-336/05	MLA	20	Peel Inlet Western Australia	No	Positive	
Nodularia spumigena	CS-336/05-A12	MLA	20	Peel Inlet Western Australia	Yes		
Nodularia spumigena	CS-336/05-A13	MLA	20	Peel Inlet Western Australia	Yes	Positive	
Nodularia spumigena	CS-336/05-A14	MLA	20	Peel Inlet Western Australia	Yes	Positive	
Oscillatoria sp.	CS-180	f/2	25	Lizard Island Queensland	No	Negative	
Oscillatoria sp. (FCRG SM-24)	CS-52	f/2	20	Massachusetts USA	No	Negative	Check

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Oscillatoria sp. (FCRG SM-24)	CS-52/02	f/2	20	Massachusetts USA	No	Negative	Check
Potamosiphon australiensis (DES094; FHC0914.01)	CS-1456	MLA	22	Fat Hen Creek Queensland	No	Negative	
Prochlorococcus marinus (CCMP2939; MIT9215)	CS-965	PRO-99	20	Equatorial Pacific Pacific	No		Check
Raphidiopsis mediterranea (<i>Raphidiopsis subrecta</i> Frémy ex Skuja 1949; FSS-150/1; CS-1455)	CS-1039	MLA	20	Lake Clarendon Queensland	No	Positive	
Raphidiopsis mediterranea (<i>Raphidiopsis subrecta</i> Frémy ex Skuja 1949; FSS-150/1; CS-1039)	CS-1455	MLA	22	Lake Clarendon Queensland	No	Positive	
Raphidiopsis raciborskii (<i>Cylindrospermopsis raciborskii</i> Woloszynska)	CS-1107	MLA	20	Ardila Portugal	No	Negative	BC2
Raphidiopsis raciborskii (<i>Cylindrospermopsis raciborskii</i> Woloszynska)	CS-1102	MLA	20	Caia Reservoir Portugal	No	Negative	BC2
Raphidiopsis raciborskii (<i>Cylindrospermopsis raciborskii</i> Woloszynska; CR7)	CS-1103	MLA	20	Lake Julius, Mt. Isa Queensland	No		BC2
Raphidiopsis raciborskii (<i>Cylindrospermopsis raciborskii</i> Woloszynska)	CS-509	MLA	20	Lake Julius, near Mt Isa, North Qld Queensland	No	Negative	
Raphidiopsis raciborskii (<i>Cylindrospermopsis raciborskii</i> Woloszynska)	CS-1104	MLA	20	Maranhão Reservoir Portugal	No	Negative	BC2
Raphidiopsis raciborskii (<i>Cylindrospermopsis raciborskii</i> Woloszynska)	CS-511	MLA	20	McKinlay, North Qld Queensland	No	Positive	

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Raphidiopsis raciborskii (<i>Cylindropermopsis raciborskii</i> Woloszynska)	CS-1035	MLA	20	North Pine Dam (Lake Samsonvale) Queensland	No	Positive	
Raphidiopsis raciborskii (<i>Cylindropermopsis raciborskii</i> Woloszynska)	CS-510	MLA	20	North Qld Queensland	No	Negative	
Raphidiopsis raciborskii (<i>Cylindropermopsis raciborskii</i> Woloszynska; NA)	CS-1106	MLA	20	Odivelas Reservoir Portugal	No	Negative	BC2
Raphidiopsis raciborskii (<i>Cylindropermopsis raciborskii</i> Woloszynska)	CS-505	MLA	20	Solomon Dam, Palm Is., North Qld Queensland	No	Positive	
Raphidiopsis raciborskii (<i>Cylindropermopsis raciborskii</i> Woloszynska)	CS-506	MLA	20	Solomon Dam, Palm Is., North Qld Queensland	No	Positive	
Raphidiopsis raciborskii (<i>Cylindropermopsis raciborskii</i> Woloszynska)	CS-508	MLA	20	Townsville, North Qld Queensland	No	Negative	
Raphidiopsis raciborskii (<i>Cylindropermopsis raciborskii</i> Woloszynska; CR3; (CS-507))	CS-1101	MLA	20	Townsville Queensland	No	Positive	BC2
Raphidiopsis raciborskii (<i>Cylindropermopsis raciborskii</i> Woloszynska)	CS-1105	MLA	20	Tunisia Africa	No	Negative	BC2
Raphidiopsis raciborskii (<i>Cylindropermopsis raciborskii</i> Woloszynska)	CS-1108	MLA	20	Tunisia Africa	No	Negative	BC2
Roseofilum reptotaenium (OI= <i>Pseudoscillatoria coralii</i> nom. Inval. (in Rasoulouniriana et al. (2009) Dis Aquat Organ 87:91-96); AIMS A01)	CS-1145	L1 (NCMA)	25	Orpheus Island Queensland	No	Positive	

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Snowella sp.	CS-1224	MLA	15	Meadowbank Dam (boatramp near dam wall) Tasmania	No		
Sphaerospermopsis kisseleviana (TAC 32)	CS-549	MLA	20	Lake Kasumigaura, Ibaraki Japan	No		Check
Spirulina major (CCAP 1475/4A Received by CCAP as <i>Spirulina (Arthrospira) platensis</i> (Nordst.) Geitler)	CS-329	MLA/SW	20	Lake Texcoco Mexico	No	Negative	BC2
Spirulina subsalsa (OI = <i>Spirulina geitleri</i> ; Inst. Francais du Petrole T274; CCAP 1475/4C (no longer available))	CS-330	MLA/SW	20	Lake Chad area, Chad Africa	No	Negative	BC2
Synechococcus sp. (Orig. desig. = ACE01)	CS-601	GSe	4	Ace Lake, Long Peninsula, Vestford Hills Antarctica	No		Check
Synechococcus sp. (Orig. desig. = ACE01)	CS-601/02	GSe	10	Ace Lake, Long Peninsula, Vestford Hills Antarctica	No		Check
Synechococcus sp. (Orig. desig. = ABR01)	CS-603	GSe	4	Lake Abraxas, Long Peninsula, Vestford Hills Antarctica	No		Check
Synechococcus sp.	CS-205	f/2	20	Menai Strait, N. Wales United Kingdom	No	Negative	Check
Synechococcus sp. (Orig. desig.= PD01)	CS-602	GSe	4	Pendant Lake, Long Peninsula, Vestford Hills Antarctica	No		Check
Synechococcus sp. (DC2; WH7803; CCMP1334; NEPCC549)	CS-197	f/2	20	Sargasso Sea - 25m depth Atlantic Ocean	No	Negative	Check

Dinophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Akashiwo sanguinea	CS-1176	GSe2	15	Dianas Basin Tasmania	No		
Alexandrium australiense (OI = <i>A. tamarense</i>)	CS-1179	GSe	15	Cape Jaffa South Australia	No		
Alexandrium australiense (OI = <i>Alexandrium tamarense</i> (Group V) (Lebour) Balech)	CS-1125	GSe	15	Emu Bay Tasmania	No		
Alexandrium australiense (OI = <i>Alexandrium tamarense</i> (Group V) (Lebour) Balech)	CS-1127	GSe	15	North West Bay Tasmania	No		
Alexandrium australiense	CS-1222	GSe	15	Sediment collected 2klm offshore Devonport, Tas. Tasmania	No		
Alexandrium catenella (OI= <i>A. tamarense</i> Balech, <i>A. fundyense</i> (as listed 2017 - 2019))	CS-1109	GSe	15	Triabunna jetty Tasmania	No		
Alexandrium minutum	CS-1178	GSe	15	Bunbury Western Australia	No		
Alexandrium minutum	CS-325/19	GSe	15	Jervois Bridge, Port River South Australia	No		
Alexandrium minutum	CS-325/20	GSe	15	Jervois Bridge, Port River South Australia	No		
Alexandrium minutum	CS-325/22	GSe	15	Jervois Bridge, Port River South Australia	No		
Alexandrium minutum	CS-325/25	GSe	15	Jervois Bridge, Port River South Australia	No		

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Alexandrium minutum	CS-325/26	GSe	15	Jervois Bridge, Port River South Australia	No		
Alexandrium minutum	CS-325/27	GSe	15	Jervois Bridge, Port River South Australia	No		
Alexandrium minutum	CS-323/01	GSe	15	Port River, Adelaide South Australia	No		
Alexandrium minutum	CS-323/02	GSe	15	Port River, Adelaide South Australia	No		
Alexandrium minutum	CS-323/03	GSe	15	Port River, Adelaide South Australia	No		
Alexandrium minutum	CS-323/06	GSe	15	Port River, Adelaide South Australia	No	Positive	
Alexandrium minutum	CS-323/08	GSe	15	Port River, Adelaide South Australia	No		
Alexandrium minutum	CS-323/09	GSe	15	Port River, Adelaide South Australia	No		
Alexandrium minutum	CS-323/11	GSe	15	Port River, Adelaide South Australia	No		
Alexandrium minutum	CS-324/12	GSe	15	Port River, Adelaide South Australia	No		
Alexandrium minutum	CS-324/13	GSe	15	Port River, Adelaide South Australia	No		
Alexandrium minutum	CS-324/14	GSe	15	Port River, Adelaide South Australia	No		
Alexandrium minutum	CS-324/15	GSe	15	Port River, Adelaide South Australia	No	Positive	
Alexandrium minutum	CS-324/16	GSe	15	Port River, Adelaide South Australia	No	Positive	

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Alexandrium minutum (OI = <i>Alexandrium lusitanicum</i> Balech)	CS-320/01	GSe	15	Ria de Vigo Spain	No		Check
Alexandrium minutum (OI = <i>Alexandrium lusitanicum</i> Balech)	CS-320/02	GSe	15	Ria de Vigo Spain	No		Check
Alexandrium pacificum (OI= <i>Alexandrium catenella</i> (Group IV) Whedon and Kofoid) Balech)	CS-319	GSe	15	Ballast water “Golden Crux II” Singapore	No	Positive	Check
Alexandrium pacificum (OI= <i>Alexandrium catenella</i> (Group IV) Whedon and Kofoid) Balech)	CS-316/03	GSe	15	Ballast water, Kashima Japan	No	Positive	Check
Alexandrium pacificum (ACC402)	CS-1442	Gse	21	Cowan Creek, Hawkesbury River New South Wales	No	Positive	
Alexandrium pacificum (OI= <i>Alexandrium catenella</i> (Group IV) Whedon and Kofoid) Balech)	CS-418/01	GSe	15	Cowan Creek, NSW New South Wales	No	Positive	
Alexandrium pacificum (OI= <i>Alexandrium catenella</i> (Group IV) Whedon and Kofoid) Balech)	CS-473/01	GSe	15	Hawkesbury River, NSW New South Wales	No		
Alexandrium pacificum (OI= <i>Alexandrium catenella</i> (Group IV) Whedon and Kofoid) Balech; CCMP3434; RCC4089)	CS-313/01	GSe	15	Port Phillip Bay Victoria	No	Positive	
Alexandrium pacificum (OI= <i>Alexandrium catenella</i> (Group IV) Whedon and Kofoid) Balech)	CS-313/02	GSe	15	Port Phillip Bay Victoria	No	Positive	
Alexandrium pacificum (OI= <i>Alexandrium catenella</i> (Group IV) Whedon and Kofoid) Balech)	CS-313/03	GSe	15	Port Phillip Bay Victoria	No	Positive	

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Alexandrium pacificum (OI= <i>Alexandrium catenella</i> (Group IV) Whedon and Kofoid) Balech)	CS-313/06	GSe	15	Port Phillip Bay Victoria	No		
Alexandrium pacificum (OI= <i>Alexandrium catenella</i> (Group IV) Whedon and Kofoid) Balech)	CS-798/03	GSe	15	Port River, Adelaide South Australia	No		
Alexandrium pacificum (OI= <i>Alexandrium catenella</i> (Group IV) Whedon and Kofoid) Balech)	CS-798/04	GSe	15	Port River, Adelaide South Australia	No		
Alexandrium pacificum (OI = <i>A. tamarense</i> (Lebour) Balech)	CS-300/01	GSe	15	Samchonpo (via Ballast ship "Global Hope" Korea	No	Non toxic - but formerly tested +ve	Check
Alexandrium pacificum (OI = <i>A. tamarense</i> (Lebour) Balech)	CS-300/02	GSe	15	Samchonpo (via Ballast ship "Global Hope" Korea	No	Non toxic - but formerly tested +ve	Check
Alexandrium pacificum (OI= <i>Alexandrium catenella</i> (Group IV) Whedon and Kofoid) Balech; CS-475/02)	CS-394/03	GSe	15	Sydney Harbour, NSW New South Wales	No		
Alexandrium pacificum (OI= <i>Alexandrium catenella</i> (Group IV) Whedon and Kofoid) Balech; CS-394/04)	CS-475/04	GSe	15	Sydney Harbour, NSW New South Wales	No		
Alexandrium pacificum (OI= <i>Alexandrium catenella</i> (Group IV) Whedon and Kofoid) Balech; CS-475/04)	CS-394/04	GSe	15	Sydney Harbour, NSW New South Wales	No		
Alexandrium pacificum (OI= <i>Alexandrium catenella</i> (Group IV) Whedon and Kofoid) Balech)	CS-475/05	GSe	15	Sydney Harbour, NSW New South Wales	No		
Alexandrium pacificum (OI= <i>Alexandrium catenella</i> (Group IV) Whedon and Kofoid) Balech)	CS-475/06	GSe	15	Sydney Harbour, NSW New South Wales	No		

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Alexandrium pacificum (OI= <i>Alexandrium catenella</i> (Group IV) Whedon and Kofoid) Balech)	CS-475/07	GSe	15	Sydney Harbour, NSW New South Wales	No		
Alexandrium pacificum (OI = <i>A. catenella</i>)	CS-1177	GSe	15	Tarragona Spain	No		Check
Alexandrium pacificum (OI= <i>Alexandrium catenella</i> (Group IV) Whedon and Kofoid) Balech)	CS-314/08	GSe	15	Williamstown, Port Phillip Bay Victoria	No		
Amphidinium carterae (<i>Amphidinium hoefleri</i> ; Plymouth 450; Amph1)	CS-212	GSe	15	Bay of Naples Italy	No		Check
Amphidinium carterae	CS-383	GSe	15	Bicheno Tasmania	No		
Amphidinium carterae (Orig. desig. = SM01)	CS-740	f/2	15	Botany Bay, Sydney	No		
Amphidinium carterae (CS-21; MB-21; see other info)	CS-21/01	GSe	15	Halifax Canada	No		Check
Amphidinium massartii	CS-259	f/2	25	Kurrimine Beach Queensland	No		
Amphidinium sp.	CS-787/01	GSe	20	Rock pool Wedge Bay Tasmania	No		
Amphidinium sp.	CS-787/02	GSe	20	Rock pool Wedge Bay Tasmania	No		
Amphidinium thermaeum	CS-109	f/2	25	Coral Sea	No		
Coolia palmyrensis	CS-1263	Modified K	25	Floating Sargassum sp. East Australian Current	No		
Coolia tropicalis	CS-1254	Modified K	25	Heron Island Queensland	No		

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Freudenthalidium endolithicum (Phycolab University of Aveiro (Portugal); University of Technology Sydney (Australia))	CS-1274	f/2 - Si	25	Heron Island New South Wales	No	Negative	
Freudenthalidium heronense (Phycolab University of Aveiro (Portugal); University of Technology Sydney (Australia))	CS-1273	f/2 - Si	25	Heron Island New South Wales	No	Negative	
Fukuyoia paulensis	CS-1264	Modified K	25	Brisbane Waters New South Wales	No		
Gambierdiscus holmesii	CS-1256	Modified K	25	Heron Island Queensland	No		
Gambierdiscus lapillus	CS-1257	GSe	25	Heron Island Queensland	No		
Gymnodinium catenatum (CS-395)	CS-395/01	GSe	15	Harima-Nada, Seto Inland Sea Japan	No		Check
Gymnodinium catenatum	CS-302/11	GSe	20	Huon River Tasmania	No	Positive	
Gyrodinium sp.	CS-422/3	GSe	15	Swan River Estuary Western Australia	No		
Halluxium pauxillum (Phycolab University of Aveiro (Portugal); University of Technology Sydney (Australia))	CS-1272	K	25	Heron Island New South Wales	No	Negative	
Heterocapsa niei (Plymouth 1117/2 ?; MB-36)	CS-36	GSe	15	Unknown	No		Check
Heterocapsa triquetra	CS-1196	GSe	15	Nubeena Tasmania	No		
Karenia mikimotoi (CAWD63)	CS-1202	GSe	15	Waimangu, Firth of Thames, Hauraki Gulf New Zealand	No		Check

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Karlodinium ballantinum	CS-1203	GSe	15	Mercury Passage Tasmania	No		
Karlodinium decipiens	CS-1204	GSe	15	Southern Ocean E 145 S 50 Southern Ocean	No		Check
Karlodinium veneficum	CS-1205	GSe	15	Canning River Estuary Western Australia	No		
Karlodinium veneficum	CS-1209	GSe	15	Swan River Western Australia	No		
Karlodinium veneficum	CS-1207	GSe	15	Sydney Harbour New South Wales	No		
Prorocentrum balticum (<i>Exuviaella baltica</i> ; NA)	CS-1390	f/2	20	Port Hacking National Reference Station New South Wales	No	Negative	
Prorocentrum lima	CS-1261	Modified K	25	Heron Island Queensland	No		
Prorocentrum lima	CS-1211	K	15	Louisville Point Tasmania	No		
Prorocentrum lima	CS-1251	Modified K	25	Merimbula Inlet New South Wales	No		
Prorocentrum minimum	CS-881	f/2	15	Wonboyn Lake, NSW New South Wales	No		
Prorocentrum rhathymum	CS-1262	GSe	25	Heron Island Queensland	No		
Prorocentrum rhathymum	CS-1252	Modified K	25	Merimbula Inlet New South Wales	No		
Protoceratium reticulatum	CS-385	GSe	15	Derwent River Tasmania	No		

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Protoceratium reticulatum	CS-1213	GSe	15	Derwent River Tasmania	No		
Scrippsiella precaria	CS-294/6	GSe	15	Ballast water (Shearwater) Unknown	No		Check
Scrippsiella sp.	CS-421/01	GSe	15	Swan River Estuary Western Australia	No		
Symbiodinium kawagutti (<i>Gymnodinium microadriaticum</i> (Freud) Taylor **** OI= <i>Symbiodinium microadriaticum</i>)	CS-156	f/2	25	Hawaii USA North Pacific	No		Check
Symbiodinium minutum (<i>Gymnodinium microadriaticum</i> (Freud) Taylor **** OI= <i>Symbiodinium microadriaticum</i> , <i>Symbiodinium sp.</i> Clade B (until 2018); (Sch) A. tage)	CS-164	f/2	25	Unknown Bermuda	No		Check
Symbiodinium sp. (<i>Gymnodinium microadriaticum</i> (Freud) Taylor **** OI= <i>Symbiodinium microadriaticum</i> ; 139 O. diffusa)	CS-157	f/2	25	Bluefields Jamaica	No		Check
Symbiodinium sp. (<i>Gymnodinium microadriaticum</i> (Freud) Taylor **** OI= <i>Symbiodinium microadriaticum</i> ; 88 Condylacits 2)	CS-155	f/2	25	Discovery Bay Jamaica	No		Check
Symbiodinium sp. (<i>Gymnodinium microadriaticum</i> (Freud) Taylor **** OI= <i>Symbiodinium microadriaticum</i> ; T. max 1 Sc1)	CS-152	f/2	25	Enewetak USA	No		Check
Symbiodinium sp. (<i>Gymnodinium microadriaticum</i> (Freud) Taylor **** OI= <i>Symbiodinium microadriaticum</i> ; C. xama (fla) Sc 1)	CS-153	f/2	25	Florida USA	No		Check

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Symbiodinium sp. (<i>Gymnodinium microadriaticum</i> (Freud) Taylor **** OI= <i>Symbiodinium microadriaticum</i> ; Tc 13)	CS-158	f/2	25	Unknown Palau	No		Check
Symbiodinium sp. (<i>Gymnodinium microadriaticum</i> (Freud) Taylor **** OI= <i>Symbiodinium microadriaticum</i> ; Ts 2)	CS-160	f/2	25	Unknown Palau	No		Check
Symbiodinium sp. (<i>Gymnodinium microadriaticum</i> (Freud) Taylor **** OI= <i>Symbiodinium microadriaticum</i> ; Td 8)	CS-161	f/2	25	Unknown Palau	No		Check
Symbiodinium sp. (<i>Gymnodinium microadriaticum</i> (Freud) Taylor **** OI= <i>Symbiodinium microadriaticum</i> ; Hh original)	CS-162	f/2	25	Unknown Palau	No		Check
Symbiodinium sp. (<i>Gymnodinium microadriaticum</i> (Freud) Taylor **** OI= <i>Symbiodinium microadriaticum</i> ; Tg 3)	CS-163	f/2	25	Unknown Palau	No		Check
Symbiodinium tridacnidarum (<i>Gymnodinium microadriaticum</i> (Freud) Taylor **** OI= <i>Symbiodinium microadriaticum</i> <i>Symbiodinium sp.</i> (until 2018))	CS-73	f/2	25	Heron Island Queensland	No		
Symbiodinium tridacnidarum (<i>Gymnodinium microadriaticum</i> (Freud) Taylor **** OI= <i>Symbiodinium microadriaticum</i> <i>Symbiodinium sp.</i> (until 2018); T. max 4)	CS-159	f/2	25	Unknown Palau	No		Check

Euglenophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Euglena gracilis (UNSW Strain 'Z')	CS-66	MBL/NB MB	20	Unknown	No	Negative	Check

Eustigmatophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Microchloropsis gaditana (<i>Nannochloropsis gaditana</i> ; Nanno Laguna)	CS-701	f/2	25	Comacchio Lagoon, Ferrara Italy	No	Negative	Check
Microchloropsis gaditana (<i>Nannochloropsis gaditana</i> , OI = <i>N. salina</i> in ANACC pre 2014 (<i>N. salina</i> CCMP until Andersen et al, 1998); GSBSTICHO; CCMP527)	CS-191	f/2	20	Great South Bay, Long Island USA	No	Negative	Check
Microchloropsis gaditana	CS-444	f/2 agar	20	Morocco Morocco	No		Check
Microchloropsis gaditana (<i>Nannochloropsis gaditana</i> , OI= Eustigmatophyte sp.)	CS-448	f/2 agar	20	Tortola British Virgin Is.	No	Negative	Check
Microchloropsis gaditana (OI= Eustigmatophyte sp.; SAY3; CCMP536)	CS-442	f/2 agar	20	West Sayville USA	No		Check
Microchloropsis salina (CCMP369)	CS-447/04	f/2 agar	20	Narragansett Bay, Rhode Island USA	No		Check
Microchloropsis salina	CS-447/01	f/2 agar	20	Narragansett, Rhode Island USA	No		Check

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Microchloropsis salina	CS-447/02	f/2 agar	20	Narragansett, Rhode Island USA	No		Check
Microchloropsis salina	CS-447/03	f/2 agar	20	Narragansett, Rhode Island USA	No		Check
Microchloropsis salina (<i>Nannochloropsis salina</i> ; Orig. desig. Millport 201; CCAP 849/2; SMBA 201)	CS-190	f/2	20	Rock pool, Skate Point, Isle of Cumbrae Scotland	Yes	Negative	Check
Microchloropsis salina (<i>Nannochloropsis salina</i> Hibberd, OI = Eustigmatophyte sp)	CS-446	f/2 agar	20	Scarborough, Rhode Island USA	No	Negative	Check
Nannochloropsis australis (OI = <i>Nannochloropsis</i> sp.)	CS-759	GSe	20	Lagoon near Orford Tasmania	No	Negative	
Nannochloropsis oceanica (OI = <i>Nannochloropsis</i> sp.)	CS-246	f/2	25	(Deception Bay?) QLD Queensland	Yes	Negative	
Nannochloropsis oceanica (OI as UTEX 2341= <i>Chlorella minutissima</i> ; CCAP 849/9; UTEX 2341)	CS-1117	f/2	20	Kitajima Japan	No	Negative	Check
Nannochloropsis oceanica (CCMP531; MACC0938)	CS-702	f/2	25	Qingdao, Yellow Sea China	No	Negative	Check
Nannochloropsis oceanica (OI = <i>Chlorella</i> sp then <i>N. oculata</i> (Droop) Hibberd.)	CS-179	f/2	20	Unknown Japan	Yes	Negative	Check
Nannochloropsis oceanica (OI = Marine <i>Chlorella</i> ; Sukenik/1 University of Firenze)	CS-699	f/2	25	Unknown Japan	No	Negative	Check
Nannochloropsis oceanica (OI = Marine <i>Chlorella</i> ; Sukenik/2 University of Firenze)	CS-700	f/2	25	Unknown Japan	No	Negative	Check

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Nannochloropsis oculata (<i>Nannochloris occulata</i> (Droop) Hibberd ; Orig. desig. = Tunis; CCMP 533; CCMP2195; CCAP 849/7)	CS-192	f/2	20	Lake of Tunis Tunisia, N. Africa	No	Negative	Check
Nannochloropsis oculata (Orig. desig. = Millport 66 a.k.a. SMBA66 <i>Nannochloris oculata</i> ; CCAP 849/1; UTEX LB2164; SAG 38.85; CCMP525; NEPCC 631)	CS-189	f/2	20	Skate Point, Isle of Cumbrae Scotland	No	Negative	Check
Nannochloropsis oculata	CS-216	f/2	20	Unknown Japan	No	Negative	Check
Nannochloropsis sp. (85/70-01)	CS-449	f/2 agar	20	Boca Santa Martha Curacao, Netherlands Antilles	No		Check
Nannochloropsis sp. (MIL>NANNO)	CS-441	f/2 agar	20	Unknown	No		Check
Vischeria helvetica (<i>Polyedriella helvetica</i> Vischer & Pascher ; CCAP 861/1; UTEX 49; SAG 876-1; ATCC 30425)	CS-143	MLA	20	Unknown	No	Negative	Check
Vischeria punctata (CCAP 871/1; UTEX 153; SAG 871-1; ATCC 30441; IAM X-4)	CS-142	MLA	20	Unterengadin Switzerland	No	Negative	Check
Vischeria vischeri (<i>Eustigmatos vischeri</i> D.J.Hibberd 1981; UTEX 310; CCAP 860/1; SAG 860-1; ATCC 11474)	CS-144	MLA	20	Unterengadin Switzerland	No	Negative	Check

Glaucophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Glaucozystis nostochinearum	CS-777	MLA	20	east of Laverton, near Kalgoorlie Western Australia	No		
Micromonas pusilla	CS-170	GSe	25	N.W. Shelf Western Australia	No	Negative	
Microrhizoidea pickettheapsiorum	CS-1218	f/2	20	Trial Bay, approximately 20m east of jetty Tasmania	No		

Mediophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Arcocellulus cornucervis (UTS-c8)	CS-1465	K-Si	20	Port Hacking National Reference Station NSW	Yes		
Bellerochea horologicalis	CS-874/01	f/2	25	Ilbilbie Queensland	No		
Bellerochea horologicalis	CS-874/02	f/2	25	Ilbilbie Queensland	No		
Bellerochea horologicalis	CS-874/03	f/2	25	Ilbilbie Queensland	No		
Cyclotella cryptica (CCMP332; CCMPT13L; NEPC521; UTEX1269; WHOI T-13-L)	CS-891	f/2	20	West Tisbury Great Pond, Martha's Vineyard, Massachusetts USA	Yes		BC2

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Extubocellulus spinifer (<i>Bacillaria spinifera</i> Hargreaves & Guillard, OI = <i>Delphineis</i> sp.)	CS-136	f/2	20	100m depth station, off Port Hacking, NSW New South Wales	No	Negative	
Extubocellulus spinifer	CS-428	f/2	20	Little Swanport Tasmania	No		
<i>Helicotheca tamesis</i> (OI = <i>Streptotheca</i> sp.)	CS-360	f/2	25	Darwin Harbour Northern Territory	No	Negative	
Helicotheca tamesis (OI = <i>Streptotheca tamesis</i>)	CS-81	GSe	20	Port Hacking, NSW New South Wales	No	Negative	
Helicotheca tamesis (OI = <i>Streptotheca tamesis</i>)	CS-129	f/2	20	Port Hacking, NSW New South Wales	No	Negative	
Helicotheca tamesis (OI = <i>Streptotheca tamesis</i>)	CS-130	GSe	20	Port Hacking, NSW New South Wales	No	Negative	
Minidiscus conicus (UTS-c7)	CS-1464	K-Si	20	Port Hacking National Reference Station New South Wales	No		
Minidiscus trioculatus	CS-432	f/2	20	Little Swanport Tasmania	No		
Minutocellus polymorphus (OI = <i>Chaetoceros calcitrans</i> (Paulsen) Takano)	CS-3	f/2	20	Port Hacking, NSW New South Wales	No	Negative	
Papiliocellulus simplex	CS-431	f/2	20	Little Swanport Tasmania	No		
Thalassiosira mediterranea (<i>Thalassiosira stellaris</i> Hasle et Guillard)	CS-16	f/2	20	Port Phillip Bay Victoria	No	Negative	
Thalassiosira oceanica (<i>Cyclotella nana</i> Hustedt)	CS-427	f/2	20	Little Swanport Tasmania	No		

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Thalassiosira pseudonana (3H; CCMP1335; NEPCC58)	CS-173	f/2	20	Moriches Bay, Forge River, Long Island USA	Yes	Negative	Check
Thalassiosira pseudonana	CS-20	f/2	20	Swan River Estuary Western Australia	Yes	Negative	
Thalassiosira sp.	CS-1247	f/2	4	Davis Station, Prydz Bay Antarctica	No		BC2
Thalassiosira tumida (AAD190)	CS-1134	f/2	4	Davis Station Antarctica	No		Check
Thalassiosira weissflogii (<i>Thalassiosira fluviatilis</i> ; CCMP1336; ACTIN)	CS-871	f/2	20	Gardiners Island, Long Island, New York USA	Yes		Check

Nephrophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Nephroselmis minuta	CS-207	GSe	20	Unknown	No	Negative	Check
Nephroselmis pyriformis (OI = <i>Nephroselmis</i> like)	CS-749	GSe	15	Derwent River Tasmania	No		
Nephroselmis pyriformis (OI = <i>Nephroselmis</i> like)	CS-753	GSe	10	Dru Point, Derwent River Tasmania	No		
Nephroselmis sp.	CS-351	GSe	25	Gulf of Carpentaria	No	Negative	

Palmophyllophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Prasinoderma coloniale (OI = unidentified flagellate)	CS-470	f/2	25	Orpheus Is. Queensland	No		

Pavlovophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Diacronema lutheri (<i>Monochrysis lutheri</i> (Droop) Pavlova <i>lutheri</i> (Droop) Green ; Orig. desig. Millport 60; Plymouth 75; CCAP 931/1; CCMP1325; UTEX 1293; NEPCC 5; SAG 926 -1)	CS-182	f/2	20	Baltic Sea Finland	Yes	Negative	Check
Pavlova gyrans (<i>Pavlova lutheri</i> ; Plymouth 93; CCMP608; MPPAV; UTEX 992; CCAP 940/1B)	CS-213	f/2	20	Helford River, near Falmouth, Cornwall United Kingdom	No	Negative	Check
Pavlova pinguis (OI = Prymnesiophyte sp. (pre Feb 2016))	CS-717	GSe	20	Derwent River Tasmania	No		
Pavlova pinguis	CS-375	GSe	20	Pipe Clay Lagoon Tasmania	No	Negative	
Pavlova pinguis (OI = <i>Pavlova cf pinguis</i>)	CS-710/03	GSe	20	Pipe Clay Lagoon Tasmania	No		
Pavlova pinguis (OI = <i>Pavlova cf pinguis</i>)	CS-710/05	GSe	20	Pipe Clay Lagoon Tasmania	No		
Pavlova pinguis (OI = Prymnesiophyte sp (pre 3/2/2016).)	CS-723	GSe	20	Pipe Clay Lagoon Tasmania	No		
Pavlova pinguis (OI = Prymnesiophyte sp (pre 3/2/2016).)	CS-724	GSe	20	Pipe Clay Lagoon Tasmania	No		

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Pavlova pinguis (OI = Prymnesiophyte sp. (pre Feb 2016))	CS-711	GSe	20	Pipe Clay Lagoon Tasmania	No		
Pavlova pinguis (OI = Prymnesiophyte sp (pre 3/2/2016).)	CS-722	GSe	20	Pipe Clay Lagoon Tasmania	No		
Pavlova sp. (Woods Hole Tr.fl.)	CS-50	f/2	20	Sargasso Sea North Atlantic	No	Negative	Check
Rebecca salina (OI = Prymnesiophyte sp. (pre Feb 2016))	CS-719	GSe	20	Pipe Clay Lagoon Tasmania	No		
Rebecca salina (OI = Prymnesiophyte sp. (pre Feb 2016))	CS-720	GSe	20	Pipe Clay Lagoon Tasmania	No		
Rebecca salina (OI = Prymnesiophyte sp. (pre Feb 2016))	CS-721	GSe	20	Pipe Clay Lagoon Tasmania	No		
Rebecca salina (<i>Pavlova salina</i> (N.Carter) J.C.Green; Woods Hole S-1)	CS-49	f/2	20	Sargasso Sea North Atlantic	Yes	Negative	Check

Pelagophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Andersenia australica	CS-1115	K- or F/2	20	Point Lonsdale Victoria	No		
Andersenia nodulosus	CS-1113	f/2	20	Penguin Beach Tasmania	No		
Andersenia nodulosus	CS-1114	K- or F/2	20	Point Lonsdale Victoria	No		

Porphyridiophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Porphyridium aerugineum (CCAP 1388-4)	CS-1362	West & McBride		Merimbula New South Wales	No		
Porphyridium purpureum (CCMP1328)	CS-25	f/2	20	Eel Pond, Woods Hole USA	No	Negative	Check

Prasinophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Prasinophyte sp.	CS-126	f/2	25	Coral Sea	No	Negative	
Prasinophyte sp.	CS-713	GSe	20	Pipe Clay Lagoon Tasmania	No		
Prasinophyte sp.	CS-715	GSe	20	Fleurty Point Tasmania	No		
Prasinophyte sp.	CS-752	GSe	10	Derwent River Tasmania	No		
Prasinophyte sp. (CCMP1197; CCMP2194; CCAP 913/8; BT5; SMBA308)	CS-211	f/2	20	Unknown Sargasso Sea	No	Negative	BC2

Pyramimonadophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
<i>Pycnococcus provasolii</i> (CCMP1203; OMEGA48-23)	CS-185	f/2	20	30m depth over slope, old WHOI deep water station II (approx) North Atlantic	No	Negative	Check
<i>Pyramimonas gelidicola</i>	CS-730	f/2	4	Ace Lake, Long Peninsula, Vestford Hills Antarctica	No		Check
<i>Pyramimonas gelidicola</i> (AAD148)	CS-1118	f/2	4	Highway Lake Antarctica	No		Check
<i>Pyramimonas</i> sp.	CS-1237	f/2	4	Davis Station, Prydz Bay Antarctica	No		BC2
<i>Pyramimonas</i> sp.	CS-368	GSe	20	Prince of Wales Bay, Derwent River Tasmania	No	Negative	

Raphidophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
<i>Chattonella marina</i>	CS-1181	GSe	15	Parson Bay Tasmania	No		
<i>Chattonella marina</i>	CS-1182	GSe	15	Port Lincoln South Australia	No		
<i>Chattonella marina</i> var. <i>antiqua</i> (<i>Chattonella antiqua</i> ; CAWR01; NIES-1 (Ho-1))	CS-1310	GSe	20	Harima-Nada, Seto Inland Sea Japan	No	Negative	Check

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Fibrocapsa japonica (CAWR19)	CS-1270	GSe	20	Wellington Harbour New Zealand	No	Negative	Check
Haramonas sp. (CCMP205; NIES-716; N-716)	CS-1019	GSe	20	Daintree River Queensland	No		
Heterosigma akashiwo	CS-1199	GSe	15	Ansons Bay Tasmania	No		
Heterosigma akashiwo (OI = <i>Heterosigma sp.</i>)	CS-1153	GSe	15, 25	Barramundi farm pond Queensland	No	Positive	
Heterosigma akashiwo (CAWR05)	CS-1271	GSe	20	Big Glory Bay New Zealand	No	Below detection	Check
Heterosigma akashiwo	CS-1201	GSe2	15	Georges Bay	No		
Heterosigma akashiwo	CS-1197	GSe	15	Georges Bay Tasmania	No		
Heterosigma akashiwo	CS-1200	GSe	15	Hideaway Bay Tasmania	No		
Heterosigma akashiwo (OI = <i>Heterosigma sp.</i>)	CS-1156	GSe	15, 25	Prawn farm pond Queensland	No		
Heterosigma akashiwo (OI = <i>Heterosigma sp.</i>)	CS-1155	GSe	15, 25	Prawn farm pond Queensland	No		
Heterosigma akashiwo (OI = <i>Heterosigma sp.</i>)	CS-1154	GSe	15, 25	Prawn farm pond Queensland	No		
Heterosigma akashiwo	CS-1311	GSe	20	Ruakaka New Zealand	No		Check
Heterosigma akashiwo (<i>Olisthodiscus carterae</i> Hulbert, OI = <i>H. akashiwo</i> , then <i>H. carterae</i> (back to <i>H. akashiwo</i>); CS-169; CAWR04)	CS-169/01	GSe	15	West Lake South Australia	No	Positive	

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Psammamonas australis	CS-1018	GSe	20	Wild Dog Beach Victoria	No		

Rhodophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Rhodosorus sp.	CS-249	f/2	25	Beaver Cay Queensland	No	Negative	
Rhodosorus sp.	CS-210	f/2	20	Unknown	No	Negative	

Telonemia classis ineditae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Telonema sp.	CS-1231	f/2	4	Davis Station, Prydz Bay Antarctica	No		BC2

Trebouxiophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Botryococcus braunii	CS-1040	AF-6	25	Darwin River Dam Northern Territory	No		
Botryococcus braunii	CS-1042	AF-6	25	Darwin River Dam Northern Territory	No		
Botryococcus braunii	CS-1057	AF-6	20	Lagoon of Islands Tasmania	No		

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Botryococcus braunii	CS-1075	AF-6 10parts : f/2 1part (~4ppk)	20	Lake Albert South Australia	No		
Botryococcus braunii	CS-1084	AF-6 10parts : f/2 1part (~4ppk)	20	Lake Albert South Australia	No		
Botryococcus braunii	CS-1051	AF-6	20	Lake Crescent Raceway Tasmania	No		
Botryococcus braunii	CS-1063	AF-6	20	Lower House Dam Victoria	No		
Botryococcus braunii	CS-952/01	AF-6	20	Upper Lily Dam, Trehwella Farm, Musk Victoria	No		
Botryococcus braunii	CS-1046	AF-6	20	Windmill Lagoon Tasmania	No		
Chlorella (cf. genus)	CS-195	f/2	25	Hastings Reef Queensland	No	Negative	
Chlorella (cf. genus)	CS-247	f/2	20	Coral Sea	No	Negative	
Chlorella (cf. genus)	CS-248	f/2	20	Coral Sea	No	Negative	
Chlorella (cf. genus)	CS-436	f/2	20	Little Swanport Tasmania	No		
Chlorella sorokiniana (OI = <i>Chlorella</i> (ducis))	CS-903	MLA	25	Brisbane Queensland	No		
Chlorella vulgaris (Listed pre 2010 at ANACC as <i>Chlorella protothecoides</i> where listed OI = <i>Chlorella pyrenoidosa</i> Chick; Possibly CCAP 211/11S SAG 211-11s)	CS-41	MLA	20	Unknown	No	Negative	Check
Chlorella vulgaris (CCAP (211/11?))	CS-42	MLA	20	Unknown	No	Negative	Check

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Choricystis sp.	CS-949	MLA	20	Upper Lily Dam, Trewhella Farm, Musk Victoria	No		
Diplosphaera chodatii (OI = <i>Diplosphaera chodatii</i> , syn: <i>Diplosphaera mucosa</i> , <i>Diplosphaera</i> <i>epiphytica</i>)	CS-1475	MLA	20	Canberra, CSIRO Black Mountain, on soil behind the Christian lab, associated with the lichenised fungus <i>Endocarpon pusillum</i> Australian Capital Territory	No	Negative	
Mychonastes homosphaera (OI = <i>M. aeruginosa</i> f. <i>aeruginosa</i> (Kuetz.) Elenkin)	CS-559/01-A04	MLA	20	Ex: Sydney Water Board. 1985	No	Below detection	
Mychonastes homosphaera (OI = <i>M. aeruginosa</i> f. <i>aeruginosa</i> (Kuetz.) Elenkin)	CS-556/01-A01	MLA	20	Mount Bold Reservoir South Australia	No	Below detection	
Picochlorum atomus (<i>Nannochloris atomus</i> Butcher; Orig. desig. = NFB3.BC 58/3; CCAP 251/4B; SMBA 271; CCMP508)	CS-184	f/2	20	Brancaster, Norfolk United Kingdom	Yes	Negative	Check
Picochlorum atomus (<i>Nannochloris atomus</i> Butcher; CCAP 251/4A; Plymouth 84)	CS-183	f/2	20	River Crouch, Essex United Kingdom	No	Negative	Check
Picochlorum eukaryotum (OI= <i>Stichococcus</i> sp.)	CS-92	f/2	20	Port Stephens, NSW New South Wales	Yes	Negative	
Picochlorum sp. (pre Dec 2008 = <i>Nannochloropsis</i> sp.)	CS-849	f/2	25	Broome Western Australia	No		
Picochlorum sp. (OI= Green unid)	CS-643	f/2	20	Coral Sea	No		
Picochlorum sp. (UTS-m8)	CS-1466	F/2 or K-Si	20	Port Hacking National Reference Station New South Wales	Yes		

Ulvophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Chlorocystis sp. (OI = <i>Chlorella</i> like)	CS-122	f/2	25	Coral Sea	No	Negative	
Kraftionema allantoideum	CS-1144	f/2	20	Bittangabee State Park New South Wales	No		
Kraftionema allantoideum	CS-1143	f/2	20	Point Lonsdale Victoria	No		

Zygnematophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Staurostrum bibrachiatum	CS-896	MLA	20	Somerset Dam Queensland	No		

Macroalgae

Compsopogonophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Compsopogon coeruleus	CS-1341	West & McBride	20	Hopkins River mouth Victoria	No		
Erythrotrichia foliiformis	CS-1360	West & McBride	20	Bare Island, Sydney New South Wales	No		

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Erythrotrichia foliiformis	CS-1368	West & McBride	20	Bongaree (Bribie Island) Queensland	No		
Erythrotrichia longistipitata	CS-1366	West & McBride	20	Caravan Park Mallacoota Victoria	No		

Florideophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Agarophyton transtasmanicum	CS-1353	West & McBride	20	Hobart Tasmania	No		
Agarophyton transtasmanicum	CS-1355	West & McBride	20	Nelson Victoria	No		
Agarophyton transtasmanicum	CS-1356	West & McBride	20	Phillip Island. Victoria	No		
Agarophyton transtasmanicum	CS-1354	West & McBride	20	Westgate Bridge Victoria	No		
Asparagopsis armata (OI = <i>Falkenbergia sp.</i>)	CS-1370	West & McBride	20	Orford Tasmania	No		
Bostrychia flagellifera	CS-1371	West & McBride	20	Annan River Queensland	No		
Bostrychia flagellifera	CS-1336	West & McBride	20	Coorumbine Ck Gosford New South Wales	No		
Bostrychia flagellifera	CS-1365	West & McBride	20	Punsand Bay, Cape York Queensland	No		
Bostrychia flagellifera	CS-1343	West & McBride	20	Rainbow Bay Queensland	No		

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Bostrychia harveyi	CS-1351	West & McBride	20	Tarwin River Victoria	No		
Bostrychia moritziana	CS-1295	West & McBride	20	Bermagui New South Wales	No		
Bostrychia moritziana	CS-1344	West & McBride	20	Bongaree Queensland	No		
Bostrychia moritziana	CS-1278	West & McBride	20	Bowling Green Bay Queensland	No		
Bostrychia moritziana	CS-1292	West & McBride	20	Broughton Creek New South Wales	No		
Bostrychia moritziana	CS-1293	West & McBride	20	Broughton Creek New South Wales	No		
Bostrychia moritziana	CS-1294	West & McBride	20	Broughton Creek New South Wales	No		
Bostrychia moritziana	CS-1306	West & McBride	20	Brunswick Heads New South Wales	No		
Bostrychia moritziana	CS-1277	West & McBride	20	Chunda Bay Queensland	No		
Bostrychia moritziana (CCMP2678)	CS-1285	West & McBride	20	Cooperook New South Wales	No		
Bostrychia moritziana	CS-1300	West & McBride	20	Cooperook New South Wales	No		
Bostrychia moritziana	CS-1275	West & McBride	20	Dinah Beach Northern Territory	No		
Bostrychia moritziana	CS-1297	West & McBride	20	Fern Bay, Fullerton Cove New South Wales	No		
Bostrychia moritziana	CS-1279	West & McBride	20	Georges River New South Wales	No		

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Bostrychia moritziana	CS-1284	West & McBride	20	Hastings Point New South Wales	No		
Bostrychia moritziana	CS-1307	West & McBride	20	Hastings Point New South Wales	No		
Bostrychia moritziana	CS-1308	West & McBride	20	Hastings Point New South Wales	No		
Bostrychia moritziana	CS-1288	West & McBride	20	Hawkesbury New South Wales	No		
Bostrychia moritziana	CS-1283	West & McBride	20	Kingscliff New South Wales	No		
Bostrychia moritziana	CS-1309	West & McBride	20	Kingscliff New South Wales	No		
Bostrychia moritziana	CS-1302	West & McBride	20	Macksville New South Wales	No		
Bostrychia moritziana	CS-1296	West & McBride	20	Merimbula New South Wales	No		
Bostrychia moritziana	CS-1281	West & McBride	20	Moruya River New South Wales	No		
Bostrychia moritziana	CS-1290	West & McBride	20	Nakama River, Iriomote Island Japan	No		Check
Bostrychia moritziana	CS-1291	West & McBride	20	Nakama River, Iriomote Island Japan	No		Check
Bostrychia moritziana	CS-1280	West & McBride	20	Nelsons Lagoon New South Wales	No		
Bostrychia moritziana	CS-1282	West & McBride	20	Pambula River New South Wales	No		
Bostrychia moritziana	CS-1286	West & McBride	20	Port Stephens New South Wales	No		

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Bostrychia moritziana	CS-1287	West & McBride	20	Port Stephens New South Wales	No		
Bostrychia moritziana	CS-1305	West & McBride	20	Richmond River, near Broadwater New South Wales	No		
Bostrychia moritziana	CS-1276	West & McBride	20	Sadgroves Ck New South Wales	No		
Bostrychia moritziana	CS-1301	West & McBride	20	Stuarts Point New South Wales	No		
Bostrychia moritziana	CS-1298	West & McBride	20	Tilligerri Creek New South Wales	No		
Bostrychia moritziana	CS-1299	West & McBride	20	Tuncurry New South Wales	No		
Bostrychia moritziana	CS-1303	West & McBride	20	Uranga, Kalang River New South Wales	No		
Bostrychia moritziana	CS-1289	West & McBride	20	Woolooware Bay New South Wales	No		
Bostrychia moritziana	CS-1304	West & McBride	20	Yamba, Clarence River New South Wales	No		
Bostrychia simpliciuscula	CS-1352	West & McBride	20	across channel, Sussex Inlet New South Wales	No		
Bostrychia vaga	CS-1346	West & McBride	20	Millers Landing, Wilsons Promontory Victoria	No		
Caloglossa adhaerens	CS-1359	West & McBride	20	Daintree River Crossing Queensland	No		
Caloglossa monosticha	CS-1358	West & McBride	20	Enderby Island Western Australia	No		

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Caloglossa ogasawaraensis	CS-1345	West & McBride	20	boat ramp, Palmerston Northern Territory	No		
Caloglossa postiae	CS-1357	West & McBride	20	Arnhem Land Northern Territory	No		
Caloglossa postiae	CS-1337	West & McBride	20	Daintree River Queensland	No		
Caloglossa stipitata	CS-1364	West & McBride	20	Pajinka, Cape York Queensland	No		
Capreolia sp.	CS-1373	West & McBride	20	Pt.Roadknight, Anglesea Victoria	No		
Catenella sp. (CCMP2853)	CS-1363	West & McBride	20	Pajinka, Cape York Queensland	No		
Gracilaria perplexa	CS-1350	West & McBride	20	Bare Island, Botany Bay New South Wales	No		
Gracilaria perplexa	CS-1361	West & McBride	20	Kurnell, Botany Bay New South Wales	No		
Griffithsia monilis	CS-1339	West & McBride	20	Robe South Australia	No		
Griffithsia teges	CS-1338	West & McBride	20	Pt. Lonsdale Victoria	No		
Hypnea charoides	CS-1376	West & McBride	20	Port MacDonnell South Australia	No		
Lophurella hookeriana	CS-1347	West & McBride	20	Williamstown, Port Phillip Bay Victoria	No		
Medeiothamnion lyallii	CS-1342	West & McBride	20	Williamstown, Gloucester Reserve Victoria	No		

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Nitophyllum sp	CS-1340	West & McBride	20	Williamstown Victoria	No		
Osmundaria fimbriata	CS-1335	West & McBride	20	Yule Point Queensland	No		
Plocamium sp.	CS-1348	West & McBride	20	Pt. Lonsdale Victoria	No		
Polysiphonia sp	CS-1349	West & McBride	20	Hervey Bay Queensland	No		

Phaeophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Dictyotopsis propagulifera	CS-1377	West & McBride	20	Eco-Educ. Centre, Sepetang Malaysia	No		Check

Stylonematophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Chroodactylon ornatum	CS-1367	West & McBride	20	Albany Western Australia	No		
Purpureofilum apyrenoidigerum (CCAP 1383/1; CCMP3233)	CS-1369	West & McBride	20	Mooball Creek New South Wales	No		
Rhodaphanes brevistipitata (CCMP2711)	CS-1374	West & McBride	20	Pt. Lonsdale Victoria	No		
Stylonema alsidii	CS-1372	West & McBride	20	Penguin Tasmania	No		

Ulvophyceae

GENUS PLUS SPECIES (SPECIES AND STRAIN SYNONYMS)	CS NUMBER	GROWTH MEDIUM	GROWTH TEMPERATURE	SOURCE LOCALITY	AXENIC	TOXICITY	RESTRICTIONS
Ostreobium sp.	CS-1379	f/2	26	Heron Island Queensland	No		
Ostreobium sp.	CS-1380	f/2	26	Heron Island Queensland	No		
Ostreobium sp.	CS-1381	f/2	26	Heron Island Queensland	No		
Ostreobium sp.	CS-1382	f/2	26	Heron Island Queensland	No		
Ostreobium sp.	CS-1383	f/2	26	Heron Island Queensland	No		
Ostreobium sp.	CS-1384	f/2	26	Heron Island Queensland	No		
Ostreobium sp.	CS-1385	f/2	26	Heron Island Queensland	No		
Ostreobium sp.	CS-1386	f/2	26	Heron Island Queensland	No		
Ostreobium sp.	CS-1387	f/2	26	Heron Island Queensland	No		
Ostreobium sp.	CS-1388	f/2	26	Heron Island Queensland	No		
Ulvella lens	CS-801	f/2	20	Dunalley Tasmania	No		
Wittrockiella australis (CCMP3492; KUMACC-?)	CS-1375	West & McBride	20	Jawbone Reserve, Williamstown Victoria	No		

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