

## KMMCC-Korea Marine Microalgae Culture Center: list of strains, 2nd edition (30 Supplement: S1-S188)

Sung Bum Hur, Jean Hee Bae, Joo-Yeon Youn and Min Jin Jo

We revised some errors regarding identifying microalgae and misspellings in the article as the corrigendum. We would appreciate it if you could inform us ([service@kmmcc.re.kr](mailto:service@kmmcc.re.kr)) if you find other misidentifications of microalgae in the paper.

Page	Error	Correction
2	Table 1. Genera Species Bacillariophyceae 85 341 Dinophyceae 24 Total 233 690	Table 1. Genera Species Bacillariophyceae <u>82</u> <u>340</u> Dinophyceae <u>23</u> Total <u>229</u> <u>689</u>
3	Information of the KMMCC strain 2,219 microalgae strains of 690 species, 233 genera	Information of the KMMCC strain 2,219 microalgae strains of <u>689</u> species, <u>229</u> genera
4, 21, 37, 176	<i>Asterionella</i> ASTERIONELLA: Bacillariophyceae <i>Asterionella glacilis</i> Castracane Syn. <i>Asterionellopsis glacialis</i> (Castracane) Round	<i>Asterionellopsis</i> ASTERIONELLOPSIS: Bacillariophyceae <i>Asterionellopsis glacialis</i> (Castracane) Round Syn. <i>Asterionella glacilis</i> Castracane
5, 43, 176	<i>Cerataulina</i> CERATAULINA: Bacillariophyceae <i>Cerataulina bergonii</i> (H. Peragallo) Schütt Syn. <i>Cerataulina pelagica</i> (Cleve) Hendey	<i>Bellerochea</i> BELLEROCHEA: Bacillariophyceae <i>Bellerochea horologicalis</i> Stosch Syn. <i>Bellerochea malleus</i> (Brightwell) Van Heurck
6, 21, 73, 177	<i>Dactyliosolen</i> DACTYLIOSOLEN: Bacillariophyceae <i>Dactyliosolen blavyanus</i> (H. Peragallo) Hasle Syn. <i>Guinardia blavyana</i> H. Peragallo KMMCC-1728 Identifier Hur, SB	<i>Cerataulina</i> CERATAULINA: Bacillariophyceae <i>Cerataulina pelagica</i> (Cleve) Hendey Syn. <i>Cerataulina bergonii</i> (H. Peragallo) Schütt KMMCC-1728 Identifier <u>Park, JK</u>
6, 21, 75	<i>Donkinia</i> DONKINIA: Bacillariophyceae <i>Donkinia recta</i> var. <i>intermedia</i> Peragallo	<i>Stauroneis</i> STAURONEIS: Bacillariophyceae <i>Stauroneis subconstricta</i> Ehrenberg
7, 22, 77, 179	<i>Exuviaella</i> EXUVIAELLA: Bacillariophyceae <i>Exuviaella marina</i> Cienkowski Syn. <i>Prorocentrum lima</i> (Ehrenberg) F. Stein	<i>Prorocentrum</i> PROROCENTRUM: Bacillariophyceae <i>Prorocentrum lima</i> (Ehrenberg) F. Stein Syn. <i>Cryptomonas lima</i> Ehrenberg
9, 21, 123, 178	<i>Palmeria</i> PALMERIA: Bacillariophyceae <i>Palmeria hardmaniana</i> Greville Syn. <i>Palmerina hardmaniana</i> (Greville) G. R. Hasle KMMCC-1915 Identifier Hur, SB	<i>Coscinodiscus</i> COSCINODISCUS: Bacillariophyceae <i>Coscinodiscus granii</i> Gough KMMCC-1915 Identifier <u>Lee, JH</u>



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Page	Error	Correction
10, 21, 130	<i>Plagiotrops</i> PLAGIOTROPS: Bacillariophyceae <i>Plagiotrops gaussii</i> (Heiden, in Heiden & Kolbe) Paddock	<i>Plagiotropis</i> PLAGIOTROPIS: Bacillariophyceae <i>Plagiotropis gaussii</i> (Heiden, in Heiden & Kolbe) Paddock
11, 139	<i>Rhizosolenia</i> RHIZOSOLENIA: Bacillariophyceae <i>Rhizosolenia alata forma indica</i> (Peragallo) Gran	<i>Proboscia</i> PROBOSCIA: Bacillariophyceae <i>Proboscia alata</i> (Brightwell) Sundström
12, 171	<i>Trachyneis</i> TRACHYNEIS: Bacillariophyceae <i>Trachyneis aspera</i> (Ehrenberg) Cleve KMMCC-0857 Identifier Hur, SB	<i>Achnanthes</i> ACHNANTHES: Bacillariophyceae <i>Achnanthes crenulata</i> Grunow KMMCC-0857 Identifier Lee, JH
12, 171, 179	<i>Thalassiothrix</i> THALASSIOTHRIX: Bacillariophyceae <i>Thalassiothrix mediterranea</i> var. <i>pacifica</i> Cupp Syn. <i>Lioloma pacificum</i> (Cupp) Hasle KMMCC-1680 Identifier Hur, SB	<i>Thalassionema</i> THALASSIONEMA: Bacillariophyceae <i>Thalassionema frauenfeldii</i> (Grunow) Tempère & Peragallo Syn. <i>Thalassiothrix frauenfeldii</i> (Grunow) Castracane KMMCC-1680 Identifier Park, JK
21, 22	List of genera by Class	List of genera by Class Insert <i>Asteroplanus</i> Delete <i>Dactyliosolen</i> , <i>Donkinia</i> , <i>Exuviaella</i> , <i>Palmeria</i> , <i>Thalassiothrix</i>
22, 63	<i>Coelosphaerium</i> <i>Coelosphaerium kuetzingianum</i> Nägeli	<i>Coelosphaerium</i> <i>Coelosphaerium kuetzingianum</i> Nägeli
27	KMMCC-1539 <u>axenic</u> , non-axenic	non-axenic
29	KMMCC-1506 axenic, <u>agar</u>	axenic
38	<i>Asterionella kariana</i> Grunow	<i>ASTEROPLANUS</i> : Bacillariophyceae <i>Asteroplanus karianus</i> (Grunow) Gardner & Crawford
46	KMMCC-0608 (36°40'39" N, E126°08'09" E)	(36°40'39" N, 126°08'09" E)
50	CHATTONELLA: Raphidophyceae <i>Chattonella subsalsa</i> Biecheler <i>Chattonella</i> sp.	CHATTONELLA: Raphidophyceae <i>Chattonella subsalsa</i> Biecheler <i>Chattonella</i> sp.
63	<i>Coelastrum microporum</i> Naegeli	<i>COELASTRUM</i> : Chlorophyceae <i>Coelastrum microporum</i> Nägeli
74	<i>Dissodinium bicornis</i> (Kofoid & Swezy)	<i>Dissodinium bicornis</i> (Kofoid & Swezy) E.J.R. Taylor
93	KMMCC-1431 (36°40'39" N, E126°08'09" E)	(36°40'39" N, 126°08'09" E)
94	<i>Melosira juergensi</i> C. Agardh	<i>Melosira juergensii</i> C. Agardh
95	KMMCC-1491 (36°40'39" N, E126°08'09" E)	(36°40'39" N, 126°08'09" E)
99	KMMCC-0594 f/2	<u>LDM</u> , f/2
122, 179	<i>Oscillatoria princeps</i> Vancher	<i>Oscillatoria princeps</i> Vaucher
129	KMMCC-2217 <u>ECy</u> -76	Cy-76
151, 179	<i>Stauroneis membranacea</i> (Cleve) Hustedt Syn. <i>Meuniera membranacea</i> (Cleve) P. C. Silva (KMMCC-1419, 1420)	<i>Meuniera membranacea</i> (Cleve) P. C. Silva Syn. <i>Stauroneis membranacea</i> (Cleve) Hustedt (KMMCC-1419, 1420, <u>1598</u> )
157	<i>Synedra ulna</i> (Nitzschia) Ehrenberg	<i>Synedra ulna</i> (Nitzsch) Ehrenberg
170, 179	THALASSIOTHRIX: Bacillariophyceae <i>Thalassiothrix frauenfeldii</i> (Grunow) Castracane Syn. <i>Thalassionema frauenfeldii</i> (Grunow) Tempère & Peragallo	THALASSIONEMA: Bacillariophyceae <i>Thalassionema frauenfeldii</i> (Grunow) Tempère & Peragallo Syn. <i>Thalassiothrix frauenfeldii</i> (Grunow) Castracane