

# Phylogenetic affinities of an enigmatic nannoplankton, on the SSU rDNA sequences

Marine Micropaleontology

60, 145-156

DOI: [10.1016/j.marmicro.2006.04.002](https://doi.org/10.1016/j.marmicro.2006.04.002)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Origin and Evolution of Coccolithophores: From Coastal Hunters to Oceanic Farmers. , 2007, , 251-285.		89
2	A molecular clock for coccolithophores and implications for selectivity of phytoplankton extinctions across the K/T boundary. <i>Marine Micropaleontology</i> , 2008, 67, 69-86.	0.5	83
3	Unusual <i>Braarudosphaera bigelowii</i> and <i>Micrantholithus vesper</i> enrichment in the Early Miocene sediments from the Slovenian Corridor, a seaway linking the Central Paratethys and the Mediterranean. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 267, 77-88.	1.0	36
4	Groups without Cultured Representatives Dominate Eukaryotic Picophytoplankton in the Oligotrophic South East Pacific Ocean. <i>PLoS ONE</i> , 2009, 4, e7657.	1.1	145
5	Pseudo-cryptic speciation in <i>Braarudosphaera bigelowii</i> (Gran and Braarud) Deflandre. <i>Marine Micropaleontology</i> , 2009, 72, 210-221.	0.5	27
6	A Survey of Polymerase Chain Reaction (PCR) Amplification Studies of Unicellular Protists Using Single-Cell PCR. <i>Journal of Eukaryotic Microbiology</i> , 2009, 56, 406-412.	0.8	22
7	Exceptionally well preserved upper Eocene to lower Oligocene calcareous nannofossils ( <i>Pymnesiophyceae</i> ) from the Pande Formation (Kilwa Group), Tanzania. <i>Journal of Systematic Palaeontology</i> , 2009, 7, 359-411.	0.6	26
8	<i>Kataspiniifera baumannii</i> : a new genus and species of deep photic coccolithophores resembling the non-calcifying haptophyte <i>Chrysochromulina</i> . <i>Journal of Micropalaeontology</i> , 2010, 29, 135-147.	1.3	8
9	A Time line of the Environmental Genetics of the Haptophytes. <i>Molecular Biology and Evolution</i> , 2010, 27, 161-176.	3.5	64
10	The Dan-C2 hyperthermal event at Gubbio (Italy): Global implications, environmental effects, and cause(s). <i>Earth and Planetary Science Letters</i> , 2010, 297, 298-305.	1.8	82
11	Plastid 16S rRNA Gene Diversity among Eukaryotic Picophytoplankton Sorted by Flow Cytometry from the South Pacific Ocean. <i>PLoS ONE</i> , 2011, 6, e18979.	1.1	76
12	Unicellular Cyanobacterium Symbiotic with a Single-Celled Eukaryotic Alga. <i>Science</i> , 2012, 337, 1546-1550.	6.0	460
13	Picoeukaryotic diversity and distribution in the subtropical-tropical South China Sea. <i>FEMS Microbiology Ecology</i> , 2014, 89, 563-579.	1.3	51
14	Genetic diversity of the unicellular nitrogen-fixing cyanobacteria <i>UCYN-A</i> and its <i>pymnesiophyte</i> host. <i>Environmental Microbiology</i> , 2014, 16, 3238-3249.	1.8	118
15	Re-discovery of a "living fossil" coccolithophore from the coastal waters of Japan and Croatia. <i>Marine Micropaleontology</i> , 2015, 116, 28-37.	0.5	24
16	Biology and Paleontology of Coccolithophores (Haptophytes). , 2015, , 311-330.		13
17	Extracellular calcification of <i>Braarudosphaera bigelowii</i> deduced from electron microscopic observations of cell surface structure and elemental composition of pentoliths. <i>Marine Micropaleontology</i> , 2016, 125, 85-94.	0.5	17
18	Massively parallel sequencing-based survey of eukaryotic community structures in Hiroshima Bay and Ishigaki Island. <i>Gene</i> , 2016, 576, 681-689.	1.0	17

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19	Inferred pseudo-cryptic speciation in the coccolithophore species <i>Braarudosphaera bigelowii</i> (Gran) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	3
20	Biology of Haptophytes: Complicated Cellular Processes Driving the Global Carbon Cycle. <i>Advances in Botanical Research</i> , 2017, 84, 219-261.	0.5	14
21	Geometry of <i>Braarudosphaera bigelowii</i> (Prymnesiophyceae) nannoliths. <i>Phycologia</i> , 2018, 57, 705-707.	0.6	2
22	Orbitally Forced Hyperstratification of the Oligocene South Atlantic Ocean. <i>Paleoceanography and Paleoclimatology</i> , 2018, 33, 511-529.	1.3	9
23	Pioneer nannofossil assemblages from the initial transgression of the Niobrara seaway in the Turonian, San Juan Basin, New Mexico, USA. <i>Marine Micropaleontology</i> , 2019, 151, 101771.	0.5	1
24	Late Turonian ostracod assemblages record a shift from mesotrophic to oligotrophic hemipelagic deposits in the Bohemian Cretaceous Basin (Czech Republic). <i>Cretaceous Research</i> , 2019, 104, 104160.	0.6	1
25	Size and shape variation in the calcareous nannoplankton genus <i>Braarudosphaera</i> following the Cretaceous/Paleogene (K/Pg) mass extinction: clues as to its evolutionary success. <i>Paleobiology</i> , 2021, 47, 680-703.	1.3	2
26	Elucidation of trophic interactions in an unusual single-cell nitrogen-fixing symbiosis using metabolic modeling. <i>PLoS Computational Biology</i> , 2021, 17, e1008983.	1.5	9
27	Discovery of an Endosymbiotic Nitrogen-Fixing Cyanobacterium UCYN-A in <i>Braarudosphaera bigelowii</i> (Prymnesiophyceae). <i>PLoS ONE</i> , 2013, 8, e81749.	1.1	96
28	Coccolith arrangement follows Eulerian mathematics in the coccolithophore <i>Emiliana huxleyi</i> . <i>PeerJ</i> , 2018, 6, e4608.	0.9	6
29	Integrated bio- and chemostratigraphy of the Cretaceous – Paleogene boundary interval in the Zagros Basin (Iran, central Tethys). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 587, 110785.	1.0	3