

Species	Strain	Soma	Reference Number
<i>Astrephomene gubernaculifera</i>	NIES-418	1	6
<i>Astrephomene gubernaculifera</i>	UTEX 1394	1	2
<i>Astrephomene perforata</i>	NIES-564	1	6
<i>Basichlamys sacculifera</i>	NIES-566	0	16
<i>Chlamydomonas cribrum</i>	UTEX 1341	0	12
<i>Chlamydomonas debaryana</i>	UTEX 1344	0	12
<i>Chlamydomonas reinhardtii</i>	Nc5353	0	10
<i>Colemanosphaera angeleri</i>	NIES-3382	0	8
<i>Colemanosphaera charkowiensis</i>	NIES-3388	0	8
<i>Eudorina cylindrica</i>	UTEX 1197	0	10
<i>Eudorina elegans</i>	NIES-456	0	10
<i>Eudorina elegans</i>	NIES-458	0	10
<i>Eudorina elegans</i>	NIES-568	0	10
<i>Eudorina elegans</i>	UTEX 1195	0	10
<i>Eudorina elegans</i>	UTEX 1199	0	10
<i>Eudorina elegans</i>	UTEX 1205	0	10
<i>Eudorina elegans</i>	UTEX 1212	0	10
<i>Eudorina elegans</i>	UTEX 1193	0	10
<i>Eudorina illinoisensis</i>	NIES-460	0	10
<i>Eudorina illinoisensis</i>	UTEX 808	0	10
<i>Eudorina minodii</i>	NIES-856	0	10
<i>Eudorina peripheralis</i>	UTEX 1215	0	10
<i>Eudorina peripheralis</i>	UTEX 1218	0	10
<i>Eudorina unicocca</i>	UTEX 737	0	10
<i>Gonium maiaprilis</i>	NIES-2457	0	14
<i>Gonium multicocum</i>	UTEX 2580	0	10
<i>Gonium multicocum</i>	UTEX 783	0	10
<i>Gonium octonarum</i>	NIES-851	0	10
<i>Gonium pectorale</i>	NIES-569	0	10
<i>Gonium quadratum</i>	NIES-653	0	10
<i>Gonium viridistellatum</i>	NIES-1122	0	10
<i>Gonium viridistellatum</i>	NIES-289	0	10
<i>Gonium viridistellatum</i>	UTEX 2519	0	10
<i>Pandorina colemaniae</i>	NIES-572	0	10
<i>Pandorina morum</i>	NIES-574	0	10
<i>Pandorina morum</i>	UTEX 1727	0	10
<i>Pandorina morum</i>	UTEX 2326	0	10
<i>Pandorina morum</i>	UTEX 854	0	10
<i>Pandorina morum</i>	UTEX 880	0	10
<i>Platydorina caudata</i>	UTEX 1658	0	10
<i>Pleodorina californica</i>	UTEX 809	1	4
<i>Pleodorina indica</i>	UTEX 1990	1	3,4,5
<i>Pleodorina japonica</i>	UTEX 2523	1	4
<i>Pleodorina starrii</i>	NIES-1362	1	9
<i>Pleodorina thompsonii</i>	UTEX 2804	1	9
<i>Tetrabaena socialis</i>	NIES-571	0	10
<i>Vitreochlamys aulata</i>	NIES-1140	0	7
<i>Vitreochlamys aulata</i>	NIES-877	0	7
<i>Vitreochlamys gloeocystiformis</i>	NIES-880	0	11

<i>Vitreochlamys ordinata</i>	NIES-882	0	11
<i>Vitreochlamys pinguis</i>	NIES-1148	0	11
<i>Volvox aureus</i>	NIES-1156	1	1
<i>Volvox aureus</i>	NIES-1157	1	1
<i>Volvox aureus</i>	NIES-541	1	1
<i>Volvox barberi</i>	UTEX 804	1	1
<i>Volvox carteri</i> f. <i>kawasakensis</i>	NIES-732	1	1
<i>Volvox carteri</i> f. <i>nagariensis</i>	UTEX 1885	1	1
<i>Volvox carteri</i> f. <i>weismannia</i>	UTEX 1875	1	1
<i>Volvox dissipatrix</i>	UTEX 2184	1	1
<i>Volvox ferrisii</i>	NIES-2738	1	13
<i>Volvox gigas</i>	UTEX 1895	1	1
<i>Volvox globator</i>	UTEX 955	1	1
<i>Volvox kirkiorum</i>	NIES-543	1	13
<i>Volvox obversus</i>	UTEX 1865	1	1
<i>Volvox ovalis</i>	NIES-2569	1	15
<i>Volvox powersii</i>	UTEX 1863	1	1
<i>Volvox reticuliferus</i>	UTEX 1891	1	1
<i>Volvox rousseletii</i>	UTEX 1862	1	1
<i>Volvox tertius</i>	NIES-544	1	1
<i>Volvox tertius</i>	UTEX 132	1	1
<i>Volvulina boldii</i>	UTEX 2185	0	10
<i>Volvulina compacta</i>	NIES-582	0	10
<i>Volvulina pringsheimii</i>	UTEX 1020	0	10
<i>Volvulina steinii</i>	NIES-545	0	10
<i>Volvulina steinii</i>	UTEX 1525	0	10
<i>Volvulina steinii</i>	UTEX 1531	0	10
<i>Yamagishiella unicocca</i>	NIES-872	0	10
<i>Yamagishiella unicocca</i>	UTEX 2428	0	10
<i>Yamagishiella unicocca</i>	UTEX 2430	0	10
<i>Yamagishiella unicocca</i>	UTEX 840	0	10

Reference Number	Reference
1	Smith, G. M. 1944. A comparative study of the species of <i>Volvox</i> . Transactions of the American Microscopical Society 63:265-310
2	Iyengar, M. O. P., and T. V. Desikachary. 1981. <i>Volvocales</i> . Indian Council of Agricultural Research, New Delhi
3	Iyengar 1933 J Linn Soc Bot 49:323
4	Nozaki, H., H. Kuroiwa, T. Mita, and T. Kuroiwa. 1989. <i>Pleodorina japonica</i> sp. nov. (<i>Volvocales</i> , <i>Chlorophyta</i>) with bacteria-like endosymbionts. <i>Phycologia</i> 28:252-267
5	Doraiswami, S. 1940. On the morphology and cytology of <i>Eudorina indica</i> Iyengar. The Journal of the Indian Botanical Society 19:113-139.
6	Nozaki, H. 1983. Morphology and taxonomy of two species of <i>Astrephomene</i> in Japan. <i>Journal of Japanese Botany</i> 58:345-352.
7	Nakazawa, A., L. Krienitz, and H. Nozaki. 2001. Taxonomy of the unicellular green algal genus <i>Vitreochlamys</i> (<i>Volvocales</i>), based on comparative morphology of cultured material. <i>European Journal of Phycology</i> 36:113-128.
8	Nozaki, H., T. K. Yamada, F. Takahashi, R. Matsuzaki, and T. Nakada. 2014. New “missing link” genus of the colonial volvocine green algae gives insights into the evolution of oogamy. <i>BMC Evol. Biol.</i> 14:37. <i>BMC Evolutionary Biology</i> .
9	Nozaki, H., F. D. Ott, and A. W. Coleman. 2006. Morphology, molecular phylogeny and taxonomy of two new species of <i>Pleodorina</i> (<i>Volvocaceae</i> , <i>Chlorophyceae</i>). <i>J. Phycol.</i> 42:1072–1080.
10	Coleman, A. W. 2012. A Comparative analysis of the <i>Volvocaceae</i> (<i>Chlorophyta</i>). <i>J. Phycol.</i> 48:491–513.
11	Nozaki, H., M. Takahara, A. Nakazawa, Y. Kita, T. Yamada, H. Takano, S. Kawano, and M. Kato. 2002. Evolution of <i>rbcl</i> group IA introns and intron open reading frames within the colonial <i>Volvocales</i> (<i>Chlorophyceae</i>). <i>Mol. Phylogenet. Evol.</i> 23:326–338.
12	John, D. M., B. A. Whitton, and A. J. Brook. 2002. <i>The Freshwater Algae of the British Isles: An Identification Guide to Freshwater and Terrestrial Algae</i> , Volume 1. Cambridge University Press, London.
13	Isaka, N., H. Kawai-Toyooka, R. Matsuzaki, T. Nakada, and H. Nozaki. 2012. Description of two new monoecious species of <i>Volvox</i> sect. <i>Volvox</i> (<i>Volvocaceae</i> , <i>Chlorophyceae</i>), based on comparative morphology and molecular phylogeny of cultured material. <i>J. Phycol.</i> 48:759–767.
14	Hayama, M., T. Nakada, T. Hamaji, and H. Nozaki. 2010. Morphology, molecular phylogeny and taxonomy of <i>Gonium maiaprilis</i> sp. nov. (<i>Goniaceae</i> , <i>Chlorophyta</i>) from Japan. <i>Phycologia</i> 49:221–234.
15	Nozaki, H., and A. W. Coleman. 2011. A new species of <i>Volvox</i> sect. <i>Merrillosphaera</i> (<i>Volvocaceae</i> , <i>Chlorophyceae</i>) from Texas. <i>J. Phycol.</i> 47:673–679.
16	Nozaki, H. 1986 Notes on microalgae in Japan (9). <i>Basichlamys sacculiferua</i> (<i>Chlorophyta</i> , <i>Volvocales</i>). <i>Jpn. J. Phycol.</i> , 34, 143.