

Table 2. Comparison of ultrastructural traits between sister taxa of chrysophytes.

Species	Pigment	Eyespot	Nutrition	Lorica	Colonial
<i>Anthophysa vegetans</i>	Absent	Yes	Phagotrophy	No	Both
<i>Poterioochromonas</i> spp.	Absent/ Present	No	Mixotroph	Yes	Both
<i>Ochromonas</i> <i>sphaerocystis</i>	Present	Yes	Mixotroph	No	Rarely