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#### Caption & credit:

**Top Left:** Scanning electron micrograph (SEM) of the silica shell from the marine diatom *Thalassiosira pseudonana*. Courtesy of Nils Kröger, Technische Universität Dresden, Germany (chapter VII). Background: DNA sequence of the chloroplastic Rubisco gene, *RbcL*, of *Ostreococcus tauri*.

**Top Right:** *Parvocaulis parvulus*, a Chlorophycean algae (chapter II), courtesy of Frederik Leliaert.

**Bottom Left:** Red discoloration caused by the dinoflagellate *Noctiluca* off Waiheke New Zealand, courtesy of Miriam Godfrey (<http://www.whoi.edu/redtide/>) (chapter I).

**Bottom Right:** Adult *Volvox carteri* (chapter VI), courtesy of James Umen, Background : Amino-acid sequence of the chloroplastic Rubisco gene, *RbcL*, of *Ostreococcus tauri*.

Arranged by Gwenaél Piganeau.



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