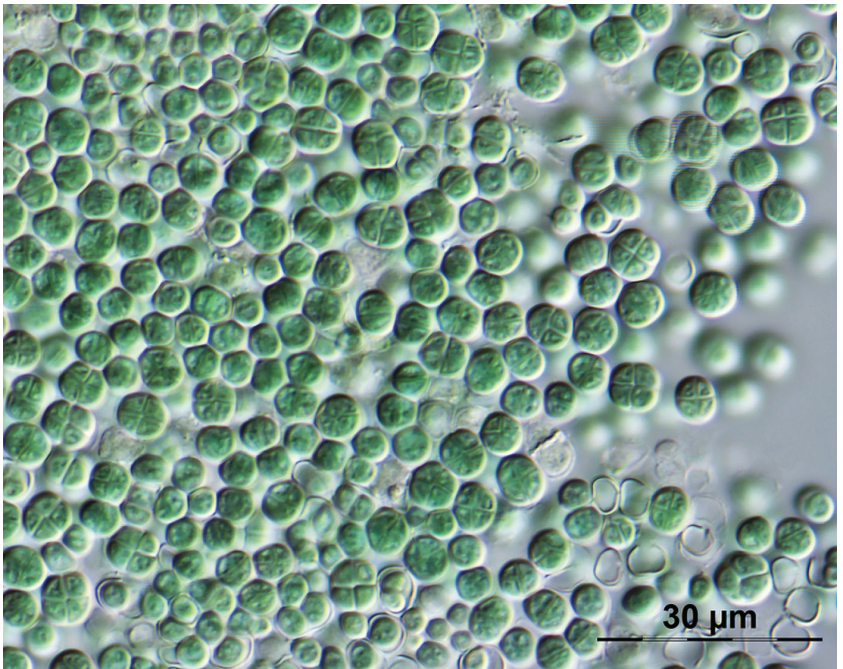


Live Fossil Bacteria Question Deep Time

Cyanobacteria found dormant in deep-sea sediments supposed to be 100 million years old have been successfully revived. The surviving bacteria included a species of *Chroococcidiopsis*, similar to that in the photo. Survival for millions of years seems highly unlikely, and the discovery is much easier to explain in a shorter chronology.



Living cyanobacteria, *Chroococcidiopsis thermalis*

Image: T Darienko, CC by SA 4.0; photo has been cropped