

Klebsormidium nitens

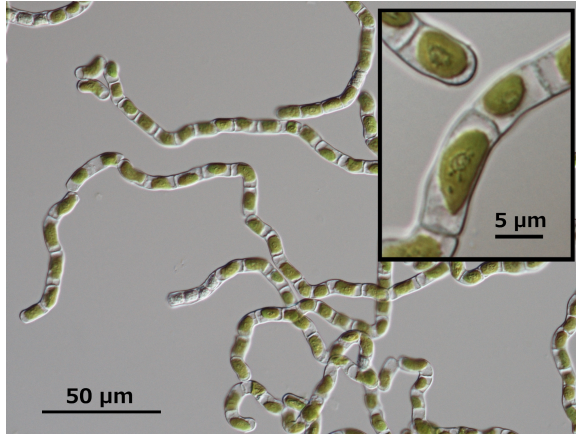


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[Klebsormidium nitens](#), CC BY-SA 2.0

Scientific name: *Klebsormidium nitens*

Common name(s): none

Name as shown in Phylogenies: K. nitens

Ploidy: Haploid

Description:

Klebsormidium nitens is a charophytic algae that usually consists of multicellular and non-branching filaments without differentiated or specialized cells. Charophytic algae and land plants together make up a monophyletic group, streptophytes, which represents one of the main lineages of multicellular eukaryotes

Reference(s):

1. Hori K, et al. *Klebsormidium flaccidum* genome reveals primary factors for plant terrestrial adaptation. *Nature communications* **5**, 4978. doi:[10.1038/ncomms4978](https://doi.org/10.1038/ncomms4978). (*Klebsormidium flaccidum* NIES-2285 was re-identified as *Klebsormidium nitens* NIES-2285, 2016 Jun)

Genome Database(s):

[Klebsormidium nitens genome project](#)