

Marchantia polymorpha



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Scientific name: *Marchantia polymorpha*

Common name(s): common liverwort

Name as shown in Phylogenies: common liverwort

Ploidy: haploid

Description:

M. polymorpha is basal to the most simple and leafy liverwort lineages and its genome is essential for investigating fundamental events in land-plant evolution. It represents a widely distributed common liverwort that has a multicellular haploid gametophyte generation that alternates with a multicellular diploid sporophyte generation.

Reference(s):

1. Bowman JL, et al. Insights into Land Plant Evolution Garnered from the *Marchantia polymorpha* Genome. *Cell*. 2017 Oct 5; 171(2):287-304.e15. doi: [10.1016/j.cell.2017.09.030](https://doi.org/10.1016/j.cell.2017.09.030).

Genome Database(s):

[MarpolBase](#)