



Figure S6 - Leaflet details

Leaflets of (A) *Physcomitrella patens* [*Physcomitrella patens* ssp. *patens*] from Gransden, Europe; (B) *Physcomitrella patens* [*patens* ssp. *californica*] from Del Valle Lake, California, USA; (C) *Physcomitrella readeri* [*patens* ssp. *californica*] from Japan, Okayama; (D) *Physcomitrella magdalenae* [*patens* ssp. *magdalenae*] from Rwanda, Africa. Both accessions from Europe and North America reveal a costa, in contrast to those from Okayama, Japan. *Physcomitrella* from Rwanda, Africa has orbiculate leaflets in comparison to the lanceolate leaflets of the other accessions.