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[Mariorajchenbergia](#) Gibertoni & C.R.S. Lira

[Mariorajchenbergia](#) was established by [Lira et al. \(2021\)](#) to replace *Megasporoporiella* B.K. Cui, Y.C. Dai & Hai J. Li. *Megasporoporiella* was proposed with the type species *Megasporoporiella cavernulosa* (= *Megasporoporia cavernulosa*) which is a species originating from the Brazilian Amazonia, but the studied specimen of “*Megasporoporia cavernulosa*” was collected from China ([Li and Cui 2013](#)). [Lira et al. \(2021\)](#) collected *Megasporoporia cavernulosa* from the Brazilian Amazonia, and four-gene phylogenies showed that it is placed in the *Megasporia* clade. Thus, *Megasporoporia cavernulosa* was transferred to *Megasporia*. The remaining five species of *Megasporoporiella*, which were all from China and formed their own clade (*Megasporoporiella* clade), but out of the *Megasporia* clade, needed a new generic name and a new type. [Wang et al \(2021\)](#) had tried to name a type species for *Megasporoporiella* with a brief sentence “In the present study we select *Megasporoporiella pseudocavernulosa* as the type species of *Megasporoporiella*.” ([Wang et al. 2021](#)). However, they introduced an invalidly published generic name because they did not provide a diagnosis or description nor an official repository number for the genus. Instead, a new genus [Mariorajchenbergia](#) was established validly and legitimately with type species, *M. subcavernulosa*, by [Lira et al. \(2021\)](#), which presently includes *M. australiae*, *M. hubeiensis*, *M. pseudocavernulosa*, *M. rhododendri* and *M. subcavernulosa*.

References

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Published online 26 September 2022