

## Outlineoffungi.org - Note 1113 *Cairneyella*

**Web-links:** [Index Fungorum](#), [Facesoffungi](#), [MycoBank](#), [GenBank](#)

***Cairneyella*** D.J. Midgley & N. Tran-Dinh

This monotypic genus was described as an ericoid mycorrhizal fungus from Australia (Midgley et al. 2016). A phylogeny based on multiple genes extracted from a genome sequenced from the type specimen places the genus in an isolated position in *Helotiales* (Johnston et al. 2019).

### References

- Johnston PR, Quijada L, Smith CA, Baral HO et al. 2019 – A multigene phylogeny toward a new phylogenetic classification of *Leotiomyces*. IMA fungus 10, 1–22. <https://doi.org/10.1186/s43008-019-0002-x>
- Midgley DJ, Rosewarne CP, Greenfield P, Li D et al. 2016 – Genomic insights into the carbohydrate catabolism of *Cairneyella variabilis* gen. nov. sp. nov., the first reports from a genome of an ericoid mycorrhizal fungus from the southern hemisphere. Mycorrhiza 26, 345–52. <https://doi.org/10.1007/s00572-016-0683-6>

### Entry by

**P.R. Johnston**, Manaaki Whenua – Landcare Research, Private Bag 92170, Auckland 1142, New Zealand

(Edited by **Vinodhini Thiyagaraja**, **Maryam Tavakol Noorabadi** & **Subodini N. Wijesinghe**)

Published online 15 May 2023