

**Supplementary material**

**A chloroplast phylogeny of *Zieria* (Rutaceae) in Australia and New Caledonia shows widespread incongruence with species-level taxonomy**

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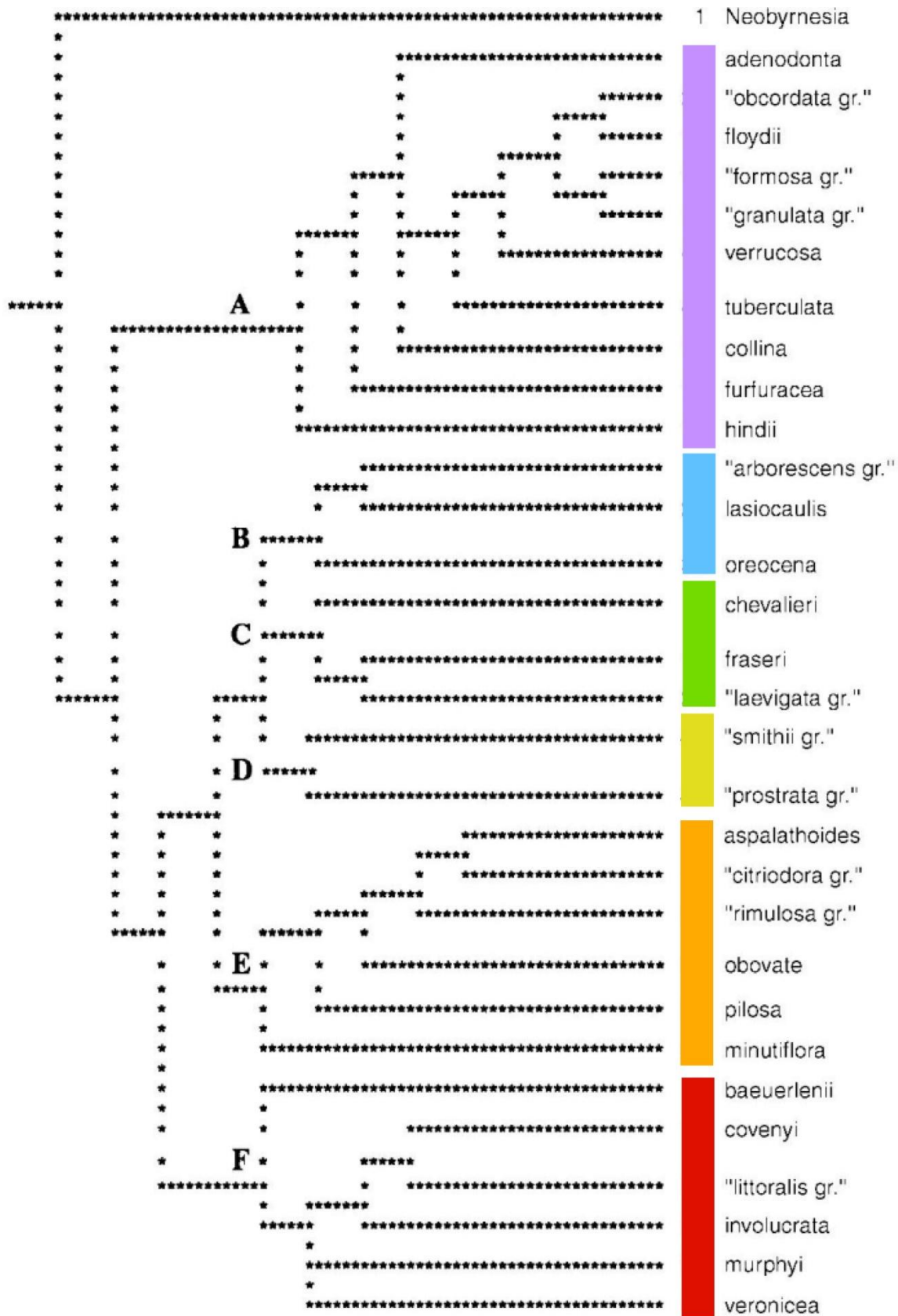
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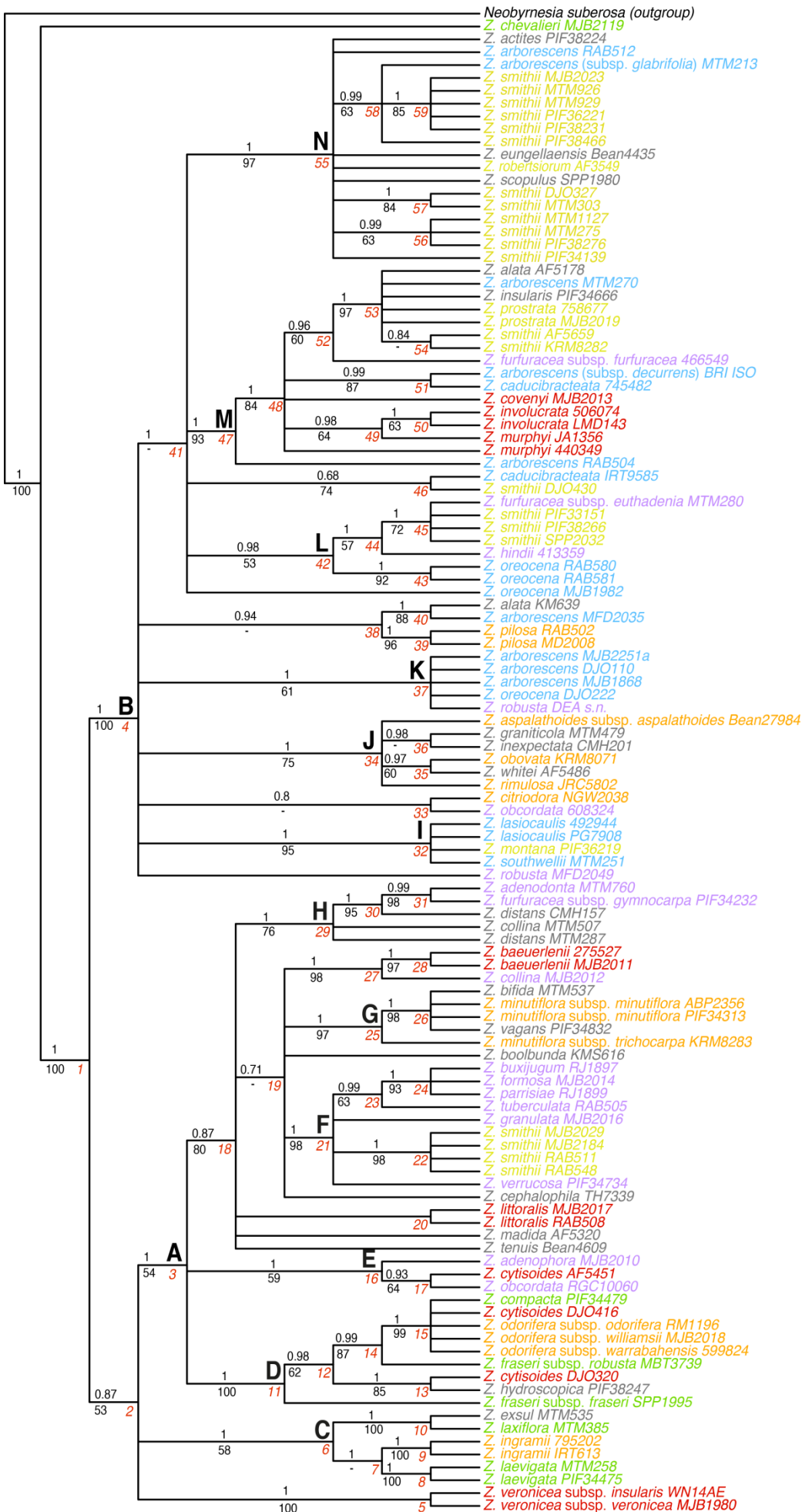
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**Fig. S1.** Phylogeny of *Zieria* based on analysis of morphological and chemical characters by Armstrong (2002). Species within groups labelled 'littoralis gr.', for example, were not defined by Armstrong.



**Fig. S2.** Bayesian majority-rule consensus tree produced by analysis of combined cpDNA markers (as in Fig. 2), showing taxa colour coded according to the groups defined in the phylogeny of Armstrong (2002). Colours of groups follow those indicated on Fig. S1. Taxa shown in grey were not included in Armstrong's (2002) analysis. Bayesian inference (BI) posterior probabilities (PP) are shown above the branches and maximum parsimony bootstrap support (BS) values are shown below the branches.

## References

- Armstrong JA (2002) *Zieria* (Rutaceae): a systematic and evolutionary study. *Australian Systematic Botany* **15**, 277–463.  
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