Dear editors,

Many thanks for considering my submission, *Bayesian and parsimony approaches reconstruct informative trees from simulated morphological datasets*, for publication as a Research Article in Biology Letters.

The referees and editor have made some very useful suggestions, which I have implemented as fully as possible; I trust that the revised article and figures will be clearer and easier to read, and that this will make my conclusions more accessible and straightforward. I have also provided supplementary PDF files in order to provide more detail and clarity on some methodological issues.

The revised manuscript runs to 2250 words plus title page and references; I confirm that I generated the two figures myself.

Thanks again for considering this manuscript; I look forwards to hearing from you soon.

Martin Smith