

SUPPLEMENTARY MATERIAL

Biodiversity of parasite assemblages in the genus *Petrogale* and its relation to the phylogeny and biogeography of their hosts

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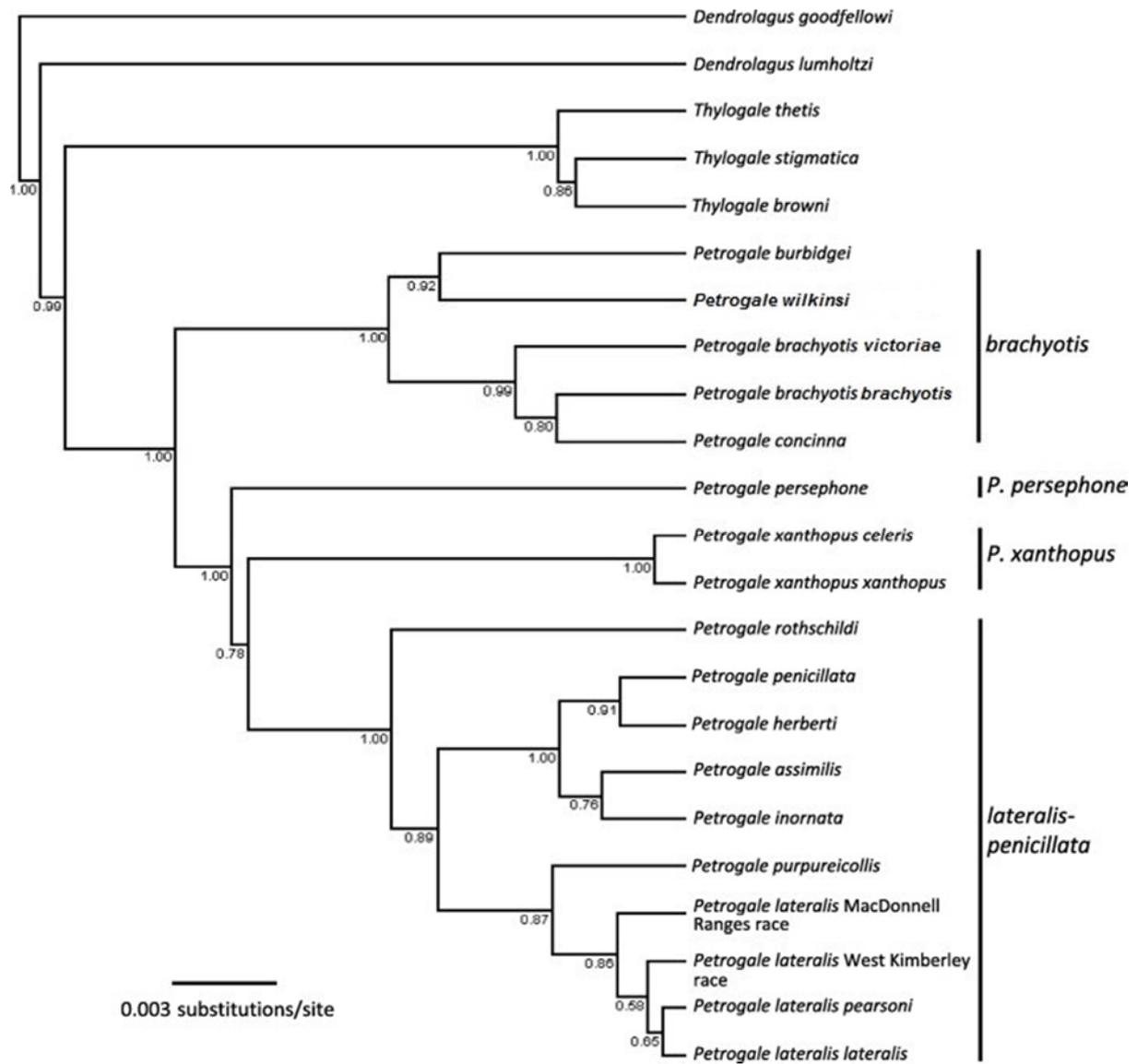
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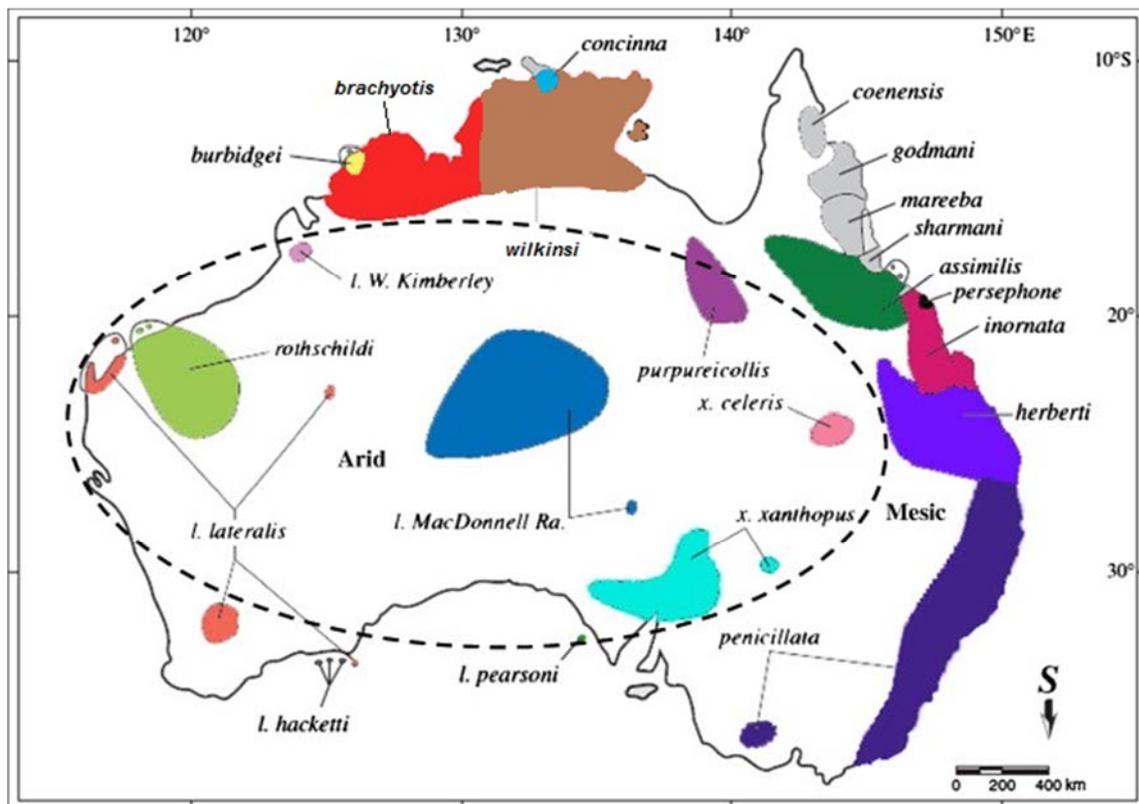
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Supplementary Figure 1: Relationships amongst thirteen *Petrogale* species (including eight subspecies) in a BEST species tree (phylogram) using both mitochondrial and nuclear sequence data, including posterior probabilities and major clades indicated by their taxon group. *Dendrolagus* spp. are used as an outgroup. Figure modified from Potter *et al.* (2012).



Supplementary Figure 2: The distribution of all *Petrogale* taxa in Australia with the arid zone indicated by the dotted line, modified from Potter *et al.* (2012) and Eldridge and Close (1993) to include estimated habitat range of the newly recognised species *P. wilkinsi*, previously included under *P. brachyotis* (Potter *et al.* 2015).