

Table S2. GenBank accession numbers for sequences included in the mitochondrial data matrices.

Taxon	<i>NADH1 & 2</i>	<i>Cytb</i>	12S&16S rRNA
<i>Aeppypyrmnus rufescens</i>	<u>JN003376</u> , <u>JN003377</u>	EU086684	AF027999
<i>Potorous tridactylus</i>	AJ639873	AJ639873	AJ639873
<i>Lagostrophus fasciatus</i>	NC008447	NC008447	NC008447
<i>Dendrolagus dorianus</i>	<u>JN003378</u> , <u>JN003379</u>	<u>JN003380</u>	AF027989
<i>Petrogale xanthopus</i>	<u>JN003381</u> , <u>JN003382</u>	EF368032	AF187886
<i>Lagorchestes hirsutus</i>	NC008136	NC008136	NC008136
<i>Lagorchestes conspicillatus</i>	<u>JN003383</u> , <u>JN003384</u>	<u>JN003385</u>	<u>JN003386</u>
<i>Wallabia bicolor</i>	<u>JN003387</u> , <u>JN003388</u>	EF368031, <u>JX504693</u>	AF027987
<i>Macropus irma</i>	<u>JN967004</u> , <u>JN967006</u>	<u>JN967002</u>	<u>JN966998</u> , <u>JN967000</u>
<i>Macropus rufogriseus</i>	<u>JN003392</u> , <u>JN003393</u>	EF368027	<u>JN003394</u> , <u>JN003395</u>
<i>Macropus eugenii</i>	<u>JN003389</u> , <u>JN003390</u>	AY237226	AY245606, <u>JN003391</u>
<i>Macropus agilis</i>	AF425981	EF368029	AF027986
<i>Macropus dorsalis</i>	<u>JN00402</u> , <u>JN003403</u>		<u>JN003404</u>
<i>Macropus rufus</i>	<u>JN967005</u> , <u>JN967007</u>	<u>JN967003</u>	<u>JN966999</u> , <u>JN967001</u>
<i>Macropus robustus</i>	Y10524	Y10524	Y10524
<i>Macropus antilopinus</i>		EF368024	
<i>Macropus giganteus</i>	<u>JN003396</u> , <u>JN003397</u>	U87137	AF187885
<i>Macropus fuliginosus</i>	<u>JN003398</u> , <u>JN003399</u>	<u>JN003400</u>	<u>JN003401</u>

New sequences obtained in the present study are underlined.