

**Table S1: List of taxa chosen for production of novel genome sequences**

Family	Genus	species	Collection locality (National Park)	Number of contigs	Genbank Accession number
Cunoniaceae	<i>Ceratopetalum</i>	<i>apetalum</i>	Dorrigo	9	KT716495
Lauraceae	<i>Cinnamomum</i>	<i>oliveri</i>	Dorrigo	1	KT716496
Boraginaceae	<i>Ehretia</i>	<i>acuminata</i>	Dorrigo	3	KT716497
Eupomatiaceae	<i>Eupomatia</i>	<i>laurina</i>	Nightcap	3	KT716498
Nothofagaceae	<i>Nothofagus</i>	<i>moorei</i>	Dorrigo	7	KT716499
Proteaceae	<i>Orites</i>	<i>excelsus</i>	Dorrigo	9	KT716500
Pennantiaceae	<i>Pennantia</i>	<i>cunninghamii</i>	Dorrigo	2	KT716501
Paracryphiaceae	<i>Quintinia</i>	<i>verdonii</i>	Nightcap	16	KT716502
Sapindaceae	<i>Sarcopteryx</i>	<i>stipata</i>	Dorrigo	6	KT716503
Elaeocarpaceae	<i>Sloanea</i>	<i>australis</i>	Nightcap	17	KT716504
Monimiaceae	<i>Wilkiea</i>	<i>huegeliana</i>	Washpool	1	KT716505