

Electronic supplementary material: Supplementary Table 6

Title: Genetic dissection of growth, wood basic density and gene expression in interspecific backcrosses of *Eucalyptus grandis* and *E. urophylla*

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Supplementary Table 6. Comparison of linkage group assignment of QTLs for wood density detected in this study and in previous QTL mapping studies in *Eucalyptus*

Linkage group	This study				Grattapaglia et al. (1996)	Thamarus et al. (2004)	Bundock et al. (2008)	Freeman et al. (2009)	Thumma et al. (2010a, b)	Total
	<i>E. grandis</i>	F1 hybrid (<i>E. grandis</i> BC family)	<i>E. urophylla</i>	F1 hybrid (<i>E. urophylla</i> BC family)	<i>E. grandis</i>	<i>E. globulus</i>	<i>E. globulus</i>	<i>E. globulus</i>	<i>E. nitens</i>	
LG1		1						1		2
LG2				1	1					2
LG3				1						1
LG4		1		1		1				3
LG5					1	1		1		3
LG6				1	1				1	3
LG7					1					1
LG8			1	1		1	1		1	5
LG9		1		1					1	3
LG10				2				1		3
LG11									1	1
Total	-	3	1	8	4	3	1	3	4	27