Table S4   Pair-wise Pearsons correlation coefficients for traits measured in the *Eucalyptus globulus* F_2 family.

Trait	Tree Height	Last Juvenile Node	Height to Last Juvenile Node	Juvenile Internode Length	Number of Intermediate Nodes	Node to First Flower	Height to Node of First Flower	Tree Shape
Tree Height	-							
Last Juvenile Node	0.09^{*}	-						
Height to Last Juvenile Node[1]	0.32^{****}	0.82^{****}	-					
Juvenile Internode Length	0.43^{****}	0.35^{****}	0.79^{****}	-				
Number of Intermediate Nodes	-0.09^{ns}	-0.15^{**}	-0.21^{****}	-0.21^{****}	-			
Node to First Flower	0.12^{ns}	0.64^{****}	0.42^{****}	-0.03^{ns}	0.22^{***}	-		
Height to Node of First Flower[1]	0.44^{****}	0.32^{****}	0.42^{****}	0.31^{****}	0.09^{ns}	0.67^{****}	-	
Tree Shape	0.28^{****}	0.1^{*}	0.19^{****}	0.18^{****}	0.05^{ns}	0.13^{*}	0.2^{**}	-
Anthesis Time	-0.12^{ns}	-0.07^{ns}	-0.07^{ns}	-0.02^{ns}	-0.04^{ns}	0.02^{ns}	0.06^{ns}	0.07^{ns}

^{ns} indicates a non-significant correlation ($\alpha > 0.05$), $^{*}P \leq 0.05$, $^{**}P < 0.01$, $^{***}P < 0.001$ and $^{****}P < 0.0001$

[1]Previous studies commonly report height, rather than node counts, to vegetative and reproductive phase change. For simplicity, only node counts were used in this study (see Jordan *et al*. 1999), but Last Juvenile Node and Node to First Flower were highly correlated with their respective height measurements.