Description	Notation	$p_B$ -value $^{a,b}$
Branch length distribution statistics		
The total length of all branches in the tree	T	0.83
The ratio of the length of the subtree induced by extant taxa and the total tree length	$ ho_{ m trunk}^T$	0.33
Genealogical Fu and Li's <i>D</i> calculated as the normalized difference between external branch length in the tree with suppressed sampled ancestor nodes and total tree length.	$D_F$	0.5
The time of the MRCA of all taxa	$t_{ m MRCA}$	0.57
The time of the MRCA of all extant taxa	$t_{ m EMRCA}$	0.46
Tree shape statistics		
The maximum number of bifurcation nodes between a bifurcation node and the leaves summed over all bifurcation nodes except for the root	$B_1$	0.75
Coless's tree imbalance index calculated as the difference between the numbers of leaves on two sides of a node summed over all internal bifurcation nodes and divided by the total number of leaves	$I_{c}$	0.28
The number of cherries (two terminal nodes forming a monophyletic clade, sampled ancestors are suppressed)	$C_n$	0.54
The number of sampled ancestors	SA	0.26