

ADDITIONAL FILE 3: SOFTWARE AND SETTINGS FOR SUPERTREE ANALYSIS

Method	Software	Settings other than defaults	Software author (related reference)
Standard MRP	PAUP* v. 4	Replicates = 100, addition sequence = random	Swofford (2002)
MRC	MIX (PHYLIP v. 3.66)	Replicates = 100, threshold = 2.0 (as for Ross & Rodrigo, 2004)	Felsenstein (1989)
Average Consensus	Clann v. 3.0.2	-	Creevey & McInerney (2005)

Creevey, C. & McInerney, J. O. 2005 Clann: investigating pylogenetic information through supertree analyses. *Bioinformatics* **21**, 390-392.

Felsenstein, J. 1989 PHYLIP -- Phylogeny Inference Package. *Cladistics* **5**, 164-166.

Swofford, D. L. 2002 PAUP*, Phylogenetic Analysis Using Parsimony (*and Other Methods). Sunderland: Sinauer.