

Partitions

Tip Dates

Site Model

Clock Model

Priors

MCMC

▶ Tree.t:bearsTree	Yule Model				
▶ birthRate.t:bearsTree	Uniform	initial = [1.0] $[-\infty, \infty]$	Prior on Yule birth rate for partition s:bears_cytb_fossils		
▶ gammaShape.s:bears_irbp_fo...	Exponential	initial = [1.0] $[-\infty, \infty]$	Prior on gamma shape for partition s:bears_irbp_fossils		
▶ kappa.s:bears_irbp_fossils	Log Normal	initial = [2.0] $[0.0, \infty]$	HKY transition-transversion parameter of partition s:bears_irbp_fossils		
▶ rateAC.s:bears_cytb_fossils	Gamma	initial = [1.0] $[0.0, \infty]$	GTR A-C substitution parameter of partition s:bears_cytb_fossils		
▶ rateAG.s:bears_cytb_fossils	Gamma	initial = [1.0] $[0.0, \infty]$	GTR A-G substitution parameter of partition s:bears_cytb_fossils		
▶ rateAT.s:bears_cytb_fossils	Gamma	initial = [1.0] $[0.0, \infty]$	GTR A-T substitution parameter of partition s:bears_cytb_fossils		
▶ rateCG.s:bears_cytb_fossils	Gamma	initial = [1.0] $[0.0, \infty]$	GTR C-G substitution parameter of partition s:bears_cytb_fossils		
▶ rateGT.s:bears_cytb_fossils	Gamma	initial = [1.0] $[0.0, \infty]$	GTR G-T substitution parameter of partition s:bears_cytb_fossils		
▶ uclMean.c:bearsClock	Uniform	initial = [1.0] $[-\infty, \infty]$	uncorrelated lognormal relaxed clock mean of partition c:bears_cytb_fossils		
▶ uclStdev.c:bearsClock	Gamma	initial = [0.1] $[0.0, \infty]$	uncorrelated lognormal relaxed clock stdev of partition c:bears_cytb_fossils		
▶ 1_CrownBears.prior	[none]		✓ monophyletic	-	
▶ 2_Pandas.prior	[none]		✓ monophyletic	-	
▶ 3_Tremarctinae.prior	[none]		✓ monophyletic	-	
▶ 4_Ursinae.prior	[none]		✓ monophyletic	-	

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