

## Trace Files:

Trace File	States	Burn-In
primate-mtDNA...	10000000	1000000

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## Traces:

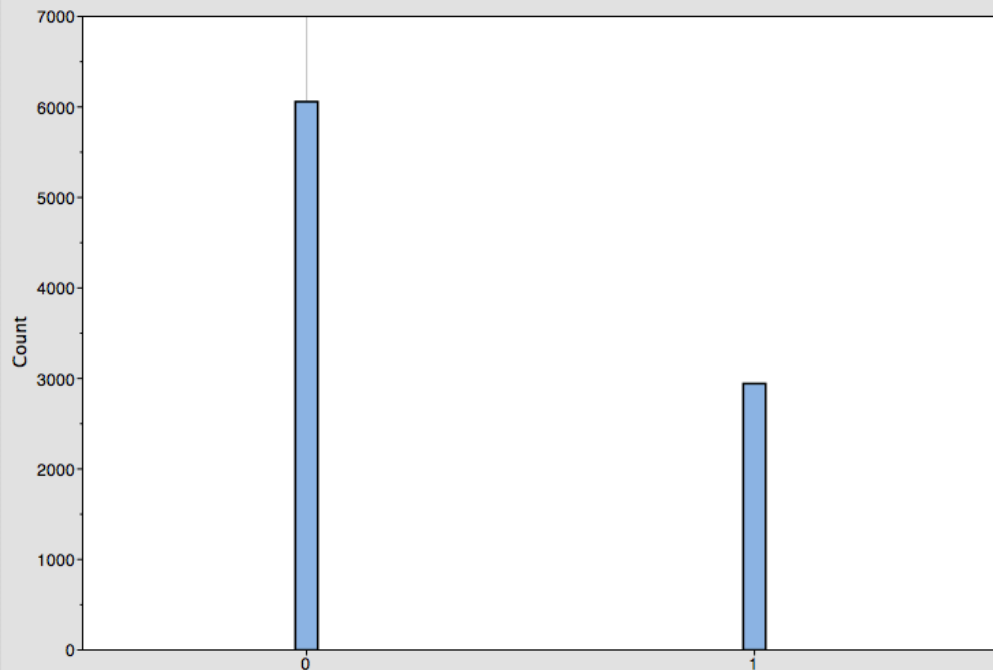
Statistic	Mean	ESS	...
posterior	-5721....	2648	R
likelihood	-5721....	2127	R
prior	0.652	1330	R
treeLikelihood.2ndpos	-1026....	895	R
treeLikelihood.3rdpos	-2315....	1295	R
treeLikelihood.nonco...	-981.568	1034	R
treeLikelihood.1stpos	-1397.82	1462	R
TreeHeight	0.631	2520	R
YuleModel	2.039	3338	R
birthRate	3.767	6477	R
rateAC	0.234	1254	R
rateAG	2.712	653	R
rateAT	0.221	1724	R
rateCG	0.197	3010	R
rateCT	2.477	674	R
rateGT	0.159	1927	R
substmodel	1.218E5	4094	R
BMT_ModelIndicator	8.117	3920	R
BMT_Rates.1	0.234	1254	R
BMT_Rates.2	2.712	653	R
BMT_Rates.3	0.514	2376	R
BMT_Rates.4	0.84	1711	R
BMT_Rates.5	0.656	588	R
BMT_Rates.6	0.114	83	R
BMT_gammaShape	0.388	378	R
BMT_ProportionInvari...	4.969E-2	370	R
hasGammaRates	1	-	I
hasInvariableSites	0.327	620	I
ActivePropInvariable	2.826E-2	354	R
ActiveGammaShape	0.388	378	R
hasEqualFreqs	0E0	-	R
BMT_frequencies.1	0.359	483	R
BMT_frequencies.2	0.321	519	R
BMT_frequencies.3	8.148E-2	398	R
BMT_frequencies.4	0.239	511	R
BMT_mutationRate	1	-	R

Data type: (R)real (I)nt (C)at

Estimates Marginal Prob Distribution Joint-Marginal Trace

## Summary Statistic

mean	0.327
stderr of mean	0.0188
stdev	0.4691
variance	0.2201
median	0
mode	0.0
95% Credible Set	n/a
95% HPD Interval	{0.0, 1.0}
auto-correlation time (ACT)	14520.9507
effective sample size (ESS)	619.863



Axes...