

## Supplementary Material S3: MrBayes script

```
begin mrbayes;
set autoclose=yes nowarn=yes;
execute brennerCompleteData.nex;
lset nst=6 rates=invgamma;
outgroup AB254141;
set beaglescaling=dynamic beaglesse=yes;
mcmc nruns=2 nchains=4 ngen=3000000 samplefreq=500
diagnfreq=10000 printfreq=500 append=yes;
sump relburnin=yes burninfrac=0.25;
end;
```