

## ***Quick Notes on Mrbayes usage***

### **Files used with Mrbayes**

nexus\_file\_to\_use\_with\_Mrbayes

### **Commands used**

On Mrbayes terminal

execute nexus\_file\_to\_use\_with\_Mrbayes

prset ratepr=variable

mcmc ngen=20000 samplefreq=10

\* type yes when prompted, until you get standard deviation lower than 0.01

sump burnin=500 (25% of the samples)

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### **Results**

Mrbayes\_Nexus\_Final\_Result.con  
Mrbayes\_Nexus\_Final\_Result.mcmc  
Mrbayes\_Nexus\_Final\_Result.parts  
Mrbayes\_Nexus\_Final\_Result.run1.p  
Mrbayes\_Nexus\_Final\_Result.run1.t  
Mrbayes\_Nexus\_Final\_Result.run2.p  
Mrbayes\_Nexus\_Final\_Result.run2.t  
Mrbayes\_Nexus\_Final\_Result.trprobs