

$\alpha = 0.2$  $\alpha = 1.0$  $\alpha = 2.0$  $\tau = 0.1/\gamma$ **A****J=642****B****J=109****C****J=31** $\tau = 10/\gamma$ **D****J=1021****E****J=429****F****J=130** $\tau = 1.0/\gamma$ **Species Count****G****J=1009****H****J=1068****I****J=1100****Species Count**

Log Probability

0  
-1  
-2  
-3  
-4  
-5  
-6  
-7  
-8  
-9  
-10