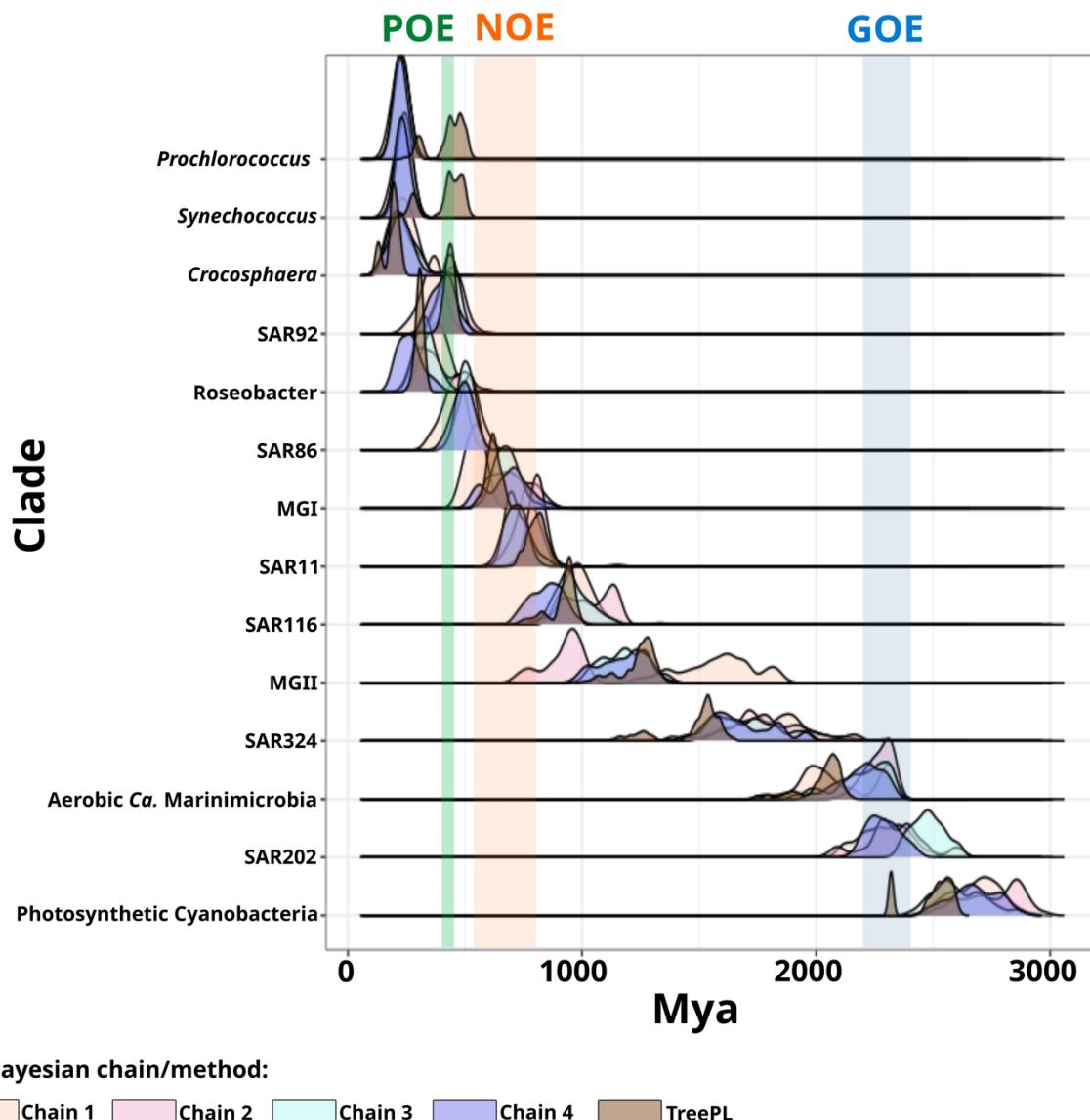


### Supplemental File 3

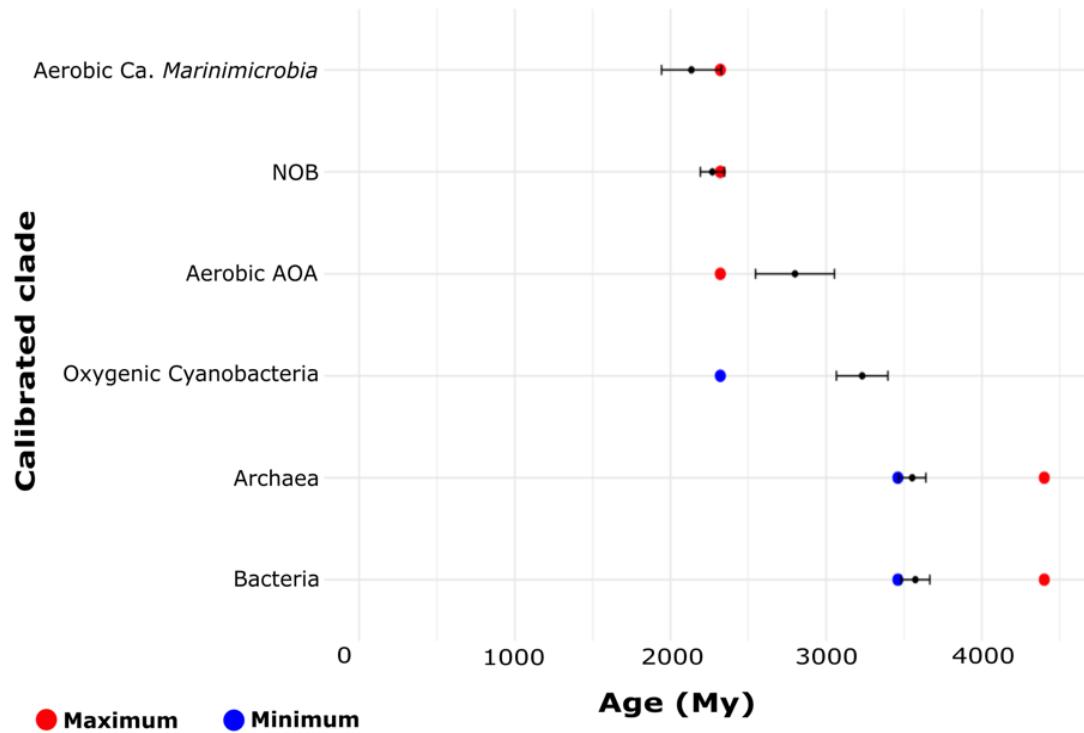
Parameter	Effective Size	Relative difference
<b>Loglik</b>	<b>7</b>	<b>0.16</b>
<b>Length</b>	<b>12</b>	<b>0.30</b>
<b>Sigma</b>	<b>21</b>	<b>0.16</b>
<b>Mu</b>	<b>37</b>	<b>0.09</b>
<b>Meanrates</b>	<b>19</b>	<b>0.16</b>
Scale	19	0.57
Alpha	26	0.92
<b>Nmode</b>	<b>70</b>	<b>0.29</b>
<b>Stat</b>	<b>8</b>	<b>0.37</b>
Statalpha	20	0.94
<b>Kappa</b>	<b>362</b>	<b>0.13</b>
Allocent	10	0.51

Number of cycles = 92412; burn-in = 250; sampling = 2 cycles; 4 chains

## Supplemental File 4



## Supplemental File 5



## Supplemental File 7

