## Speciation (combined\_10\_mcmc) 0.4 1.5 0.3 Frequency of rate shift Speciation rate 1.0 0.2 0.5 0.1 0.0 0.0 -300 -280 -260 -240 -220 -200 -300 -280 -260 -240 -220 -200 Time Time Extinction 0.5 0.4 က Frequency of rate shift Extinction rate 0.3 7 0.2 0.1 0.0 0 -300 -280 -260 -240 -220 -200 -300 -280 -260 -240 -220 -200 Time Time Longevity **Net diversification** 10 $\infty$ 0 longevity Net Rate 7 Mean -2 က 0 -300 -280 -260 -240 -220 -200 -300 -280 -260 -240 -220 -200 Time Time