## Speciation (PyRate\_Inputs\_2\_RJMCMC\_Grj\_mcmc) 0.20 0.3 0.15 Frequency of rate shift Speciation rate 0.2 0.10 0.1 0.05 0.00 0.0 -120 -110 -100 -90 -80 -70 -120 -110 -100 -90 -80 -70 Time Time **Extinction** 0.8 2 9.0 Frequency of rate shift Extinction rate က 0.4 0.2 0.0 -70 -120 -110 -100 -90 -80 -120 -110 -100 -90 -80 -70 Time Time Longevity **Net diversification** 25 20 ī 15 -2 longevity ဗု 4 -2 -120 -110 -100 -90 -80 -70 -120 -110 -100 -90 -80 -70 Time Time