## Speciation (PyRate\_Inputs\_2\_RJMCMC\_Grj\_mcmc) 0.4 က 0.3 Frequency of rate shift Speciation rate 7 0.2 0.1 0.0 0 -130 -120 -110 -100 -90 -80 -70 -130 -120 -110 -100 -80 -70 -90 Time Time **Extinction** 0.8 9.0 Frequency of rate shift က Extinction rate 0.4 7 0.2 0.0 -130 -120 -110 -100 -90 -80 -70 -130 -120 -110 -100 -90 -80 -70 Time Time Longevity **Net diversification** 4 12 7 10 longevity œ t Rate 0 Net -2 4 0 -130 -120 -110 -100 -90 -80 -70 -110 -90 -80 -70 -130 -120 -100 Time Time