Speciation (combined_10_mcmc) 4.0 0.0 0.3 Frequency of rate shift Log10 Speciation rate -0.5 0.2 -1.0 0.1 0.0 -1.5 -300 -280 -260 -240 -220 -200 -300 -280 -260 -240 -220 -200 Time Time Extinction 0.5 0.5 0.4 0.0 Frequency of rate shift Log10 Extinction rate 0.3 -0.5 0.2 0.1 -1.0 0.0 -300 -280 -260 -240 -220 -200 -300 -280 -260 -240 -220 -200 Time Time Longevity **Net diversification** 1.0 0.8 0 9.0 Log10 Mean longevity Net Rate 7 -2 က 0.0 -0.2 -300 -280 -260 -240 -220 -200 -300 -280 -260 -240 -220 -200 Time Time