Reptilia Speciation (combined_10_mcmc) 2.5 0.8 2.0 Frequency of rate shift 9.0 1.5 Speciation rate 0.4 1.0 0.2 0.5 0.0 -300 -280 -260 -240 -220 -200 -280 -260 -240 -220 -200 -300 Time Time Extinction 1.0 12 10 0.8 ω Frequency of rate shift 9.0 Extinction rate 9 0.4 0.2 0.0 0 -300 -280 -260 -240 -220 -200 -280 -260 -240 -220 -200 -300 Time Time **Net diversification** Longevity 20 7 15 -2 Mean longevity 4 10 9 $_{ m P}$ 2 -10 -300 -280 -260 -240 -220 -200 -300 -280 -260 -240 -220 -200 Time Time