Speciation (PyRate_Inputs_2_RJMCMC_Grj_mcmc) 0.20 2.0 0.15 1.5 Frequency of rate shift Speciation rate 0.10 1.0 0.05 0.5 0.00 0.0 -70 -85 -80 -75 -85 -80 -75 -70 Time Time Extinction 0.25 0.20 Frequency of rate shift 0.15 Extinction rate 0.10 7 0.05 0.00 -70 -75 -70 -85 -80 -85 -80 -75 Time Time Net diversification Longevity 15 10 Mean longevity -2 4 -85 -80 -75 -70 -85 -80 -75 -70 Time Time