Speciation (PyRate_Inputs_2_RJMCMC_Grj_mcmc) 0.8 1.5 9.0 1.0 Frequency of rate shift Speciation rate 9.0 0.5 0.2 0.0 0.0 -140 -120 -100 -80 -140 -120 -100 -80 Time Time Extinction 1.0 12 10 0.8 ω Frequency of rate shift 9.0 Extinction rate 9 9.0 0.2 $^{\circ}$ 0.0 0 -120 -80 -140 -120 -100 -80 -140 -100 Time Time Longevity **Net diversification** 15 -2 10 4 longevity Net Rate -6 -Mean 2 φ -10 0 -140 -120 -100 -80 -140 -120 -100 -80 Time Time