Simulated data with 500 sites P Category 4000 0.49 Cons Running time (hour) 3000 0.47 ESS 2000 0.45 1000 Ī 0.43 frequency.T Cons prior rate.coeff Category posterior kappa birth.rate tree.height tree.length rate.mean rate.variance frequency.G likelihood ucld.stdev frequency.A frequency.C Simulated data with 1000 sites 2.0 --1 8000 Category Ţ Cons Ţ - Ţ - Ţ Running time (hour) T ... 0009 T I ļ Ī T - 1 Ī T - 1 ESS 4000 Ť 2000 1.2 Ī T Cons Category kappa prior posterior likelihood birth.rate tree.height frequency.C frequency.G frequency.T tree.length rate.mean rate.variance rate.coeff ucld.stdev frequency.A