

B: sequential recordings baseline editing rate tape length baseline editing rate tape length no. tapes no. tapes 1.0 100 0.8 80 Weighted RF distance Tree coverage (%) 0.6 60 0.4 40 0.2 20 0.0 0.01 0.15 40 10 0.01 0.15 40 editing rate baseline $tape\ length$ no. tapes baseline editing rate tape length no. tapes 1.0 1.0 0.8 0.8 Relative size of 95% credible tree set Nye similarity 0.6 0.4 0.20.2 0.0 0.0 0.01 0.15 2 10 40 0.01 0.15 5 40 2 10 editing rate no. tapes baseline tape length 1.0 0.8 Shared Phylogenetic Information
90 synchronous trees synchronous trees with sampling synchronous trees with cell death synchronous trees with cell death and sampling birth-death trees with sampling 0.2 0.0 0.15 0.01