0.3 L6 Reconstructed state Sampled state Center **F**4 Posterior probability edge Edge 0.2 Posterior probability center F2 **L**3 0.1 L10 0.0 F9 40 60 Estimated birth rate F14 0.5 F11 0.4 **L**8 0.3-**L**1 0.2 **Z**5 0.1 **Z**3 0.0 **F23** 2.5 5.0 7.5 10. Estimated birth rate ratio F24 (edge/center) **2**1