

Appendix 2 Markov Chain Monte Carlo model outputs. (A, B): Trace plots of the farm-level (A, μ) and within-farm (B, p) prevalence, with each chain being associated with a different colour; (C, D): marginal posterior distributions of the farm-level (C, μ) and within-farm (D, p) prevalence are shown in red, 95% highest density interval in grey, and prior distribution in green.

