

*Supplementary material of the paper entitled. Only for reviewers.*

**Mesoscale spatiotemporal variability in a complex host-parasite system influenced by intermediate host body size**

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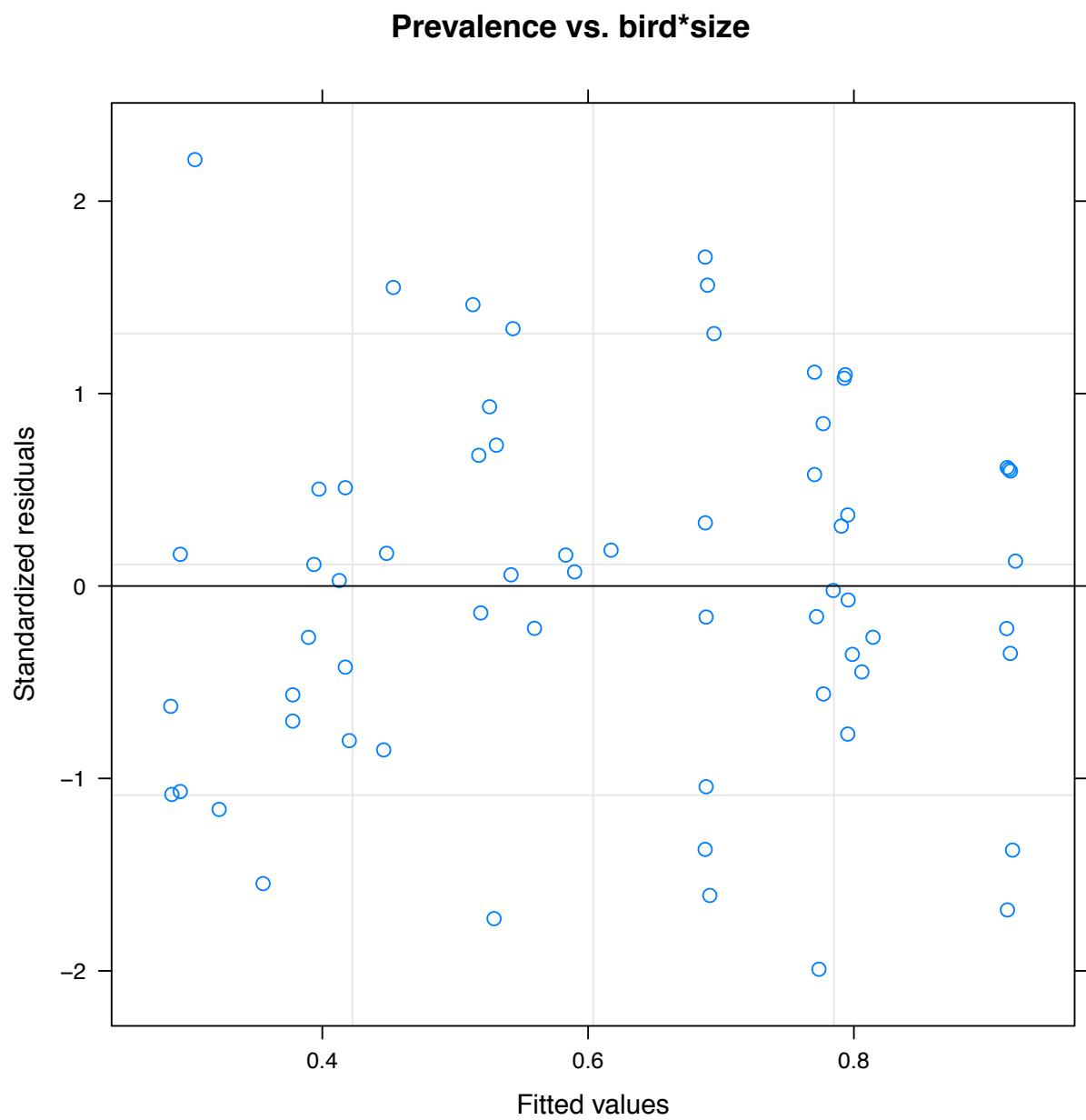


Fig. 1. Relationships between bird density and host size effects on prevalence of parasites.

### Prevalence vs. bird\*size

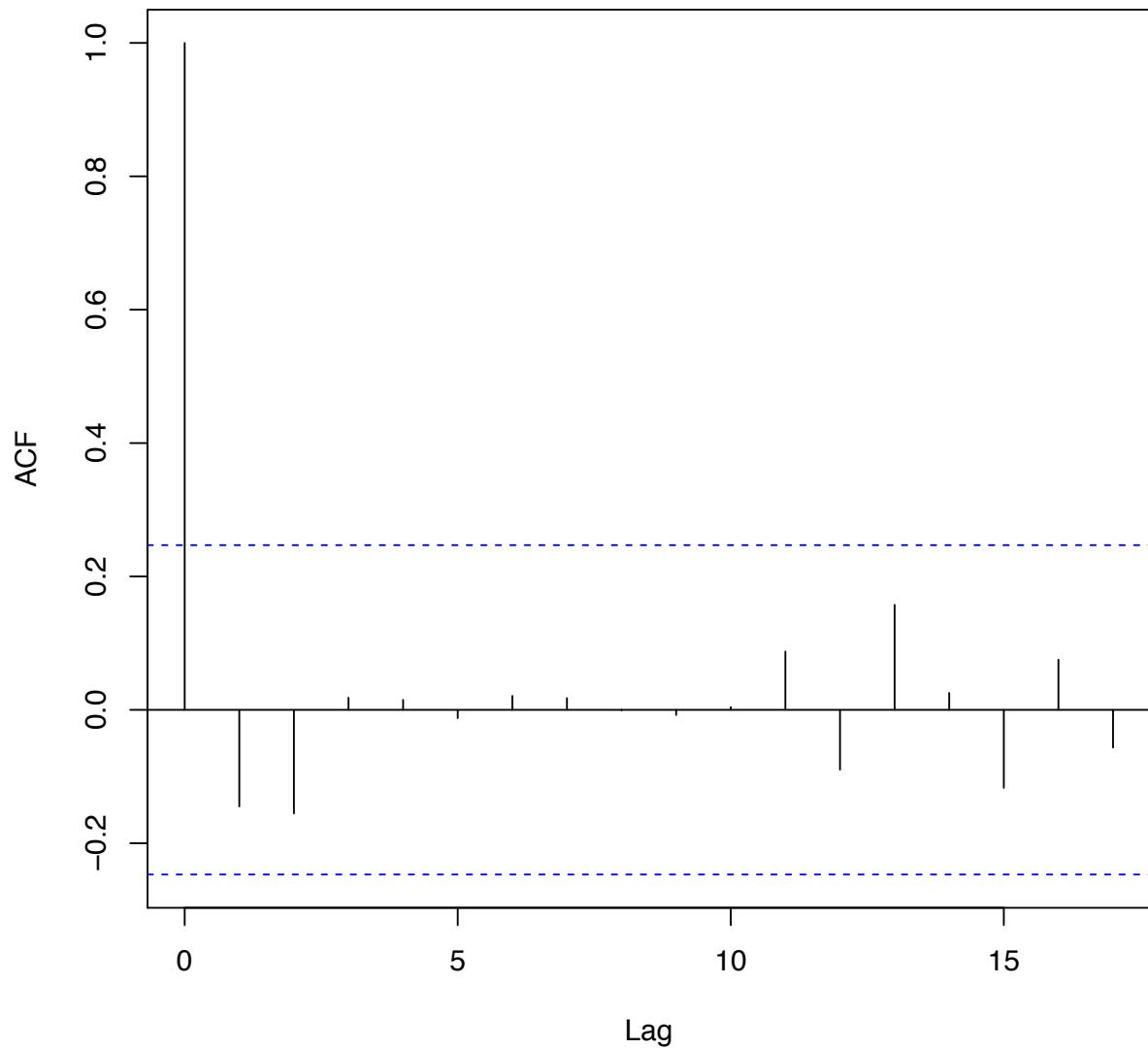


Fig. 2. Auto-correlation functions (ACF) between prevalence vs. bird density and host size across sites and over time.

### **variance-to-mean ratio vs. bird\*size**

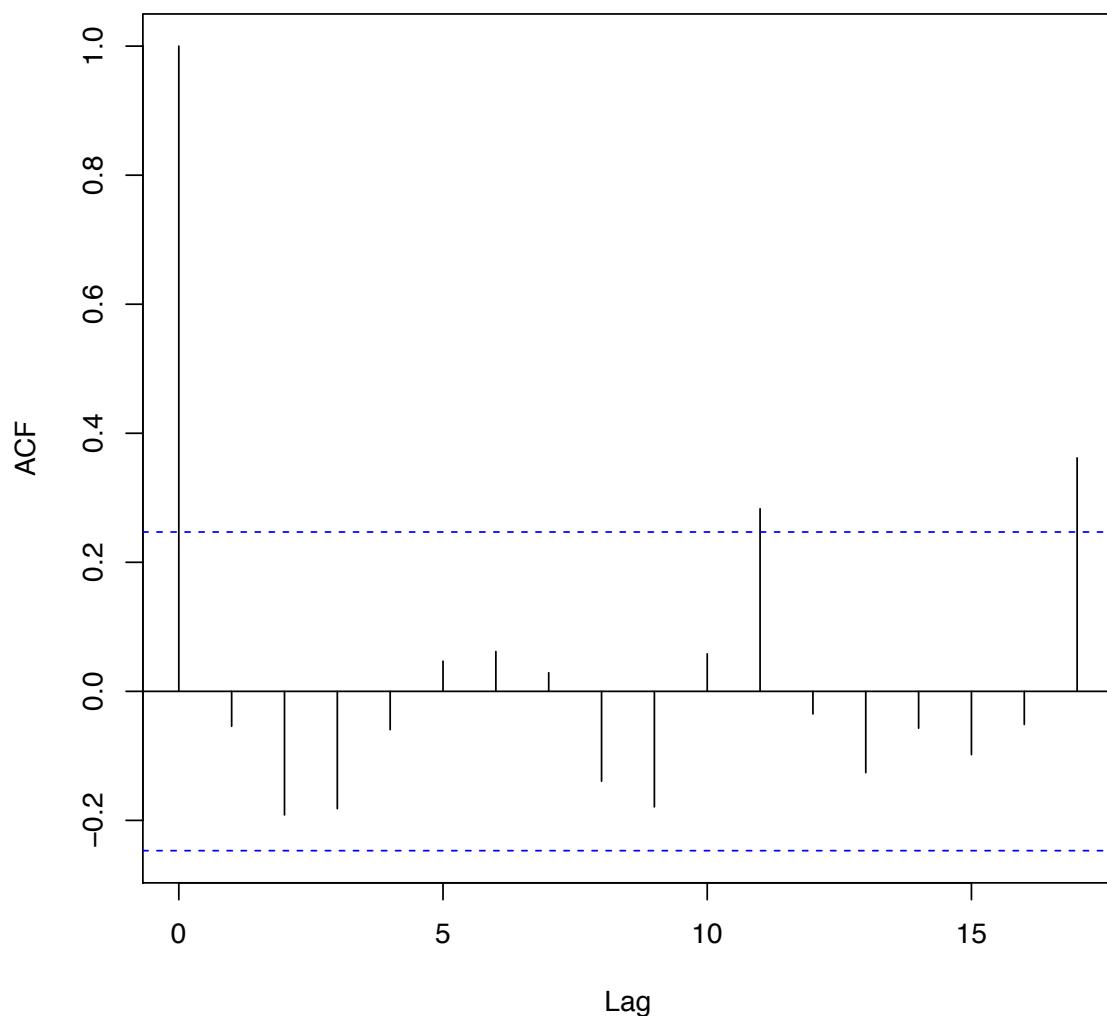


Fig. 3. Auto-correlation functions (ACF) between variance-to-mean-ratio vs. bird density and host size across sites and over time.