Supplementary material of the paper entitled

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

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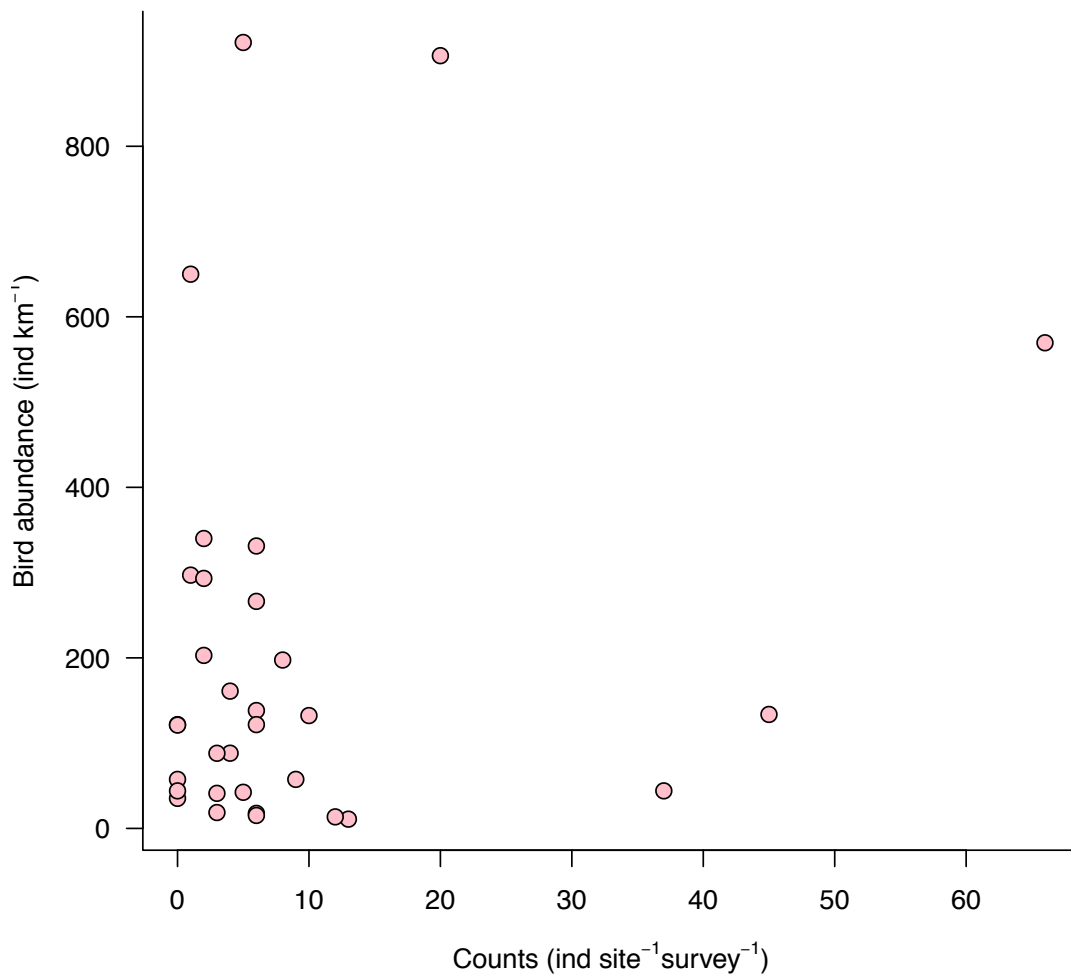
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Fig. 1S. Relationships between count of visitors (the sum of number of people, dogs and vehicles; ind site^{-1}survey^{-1}) and bird abundance (ind km^{-1}) across sites and over time. (Generalised mixed-effect model: R^{2}m = 0,002, R^{2}c = 0,673; P > 0,05).
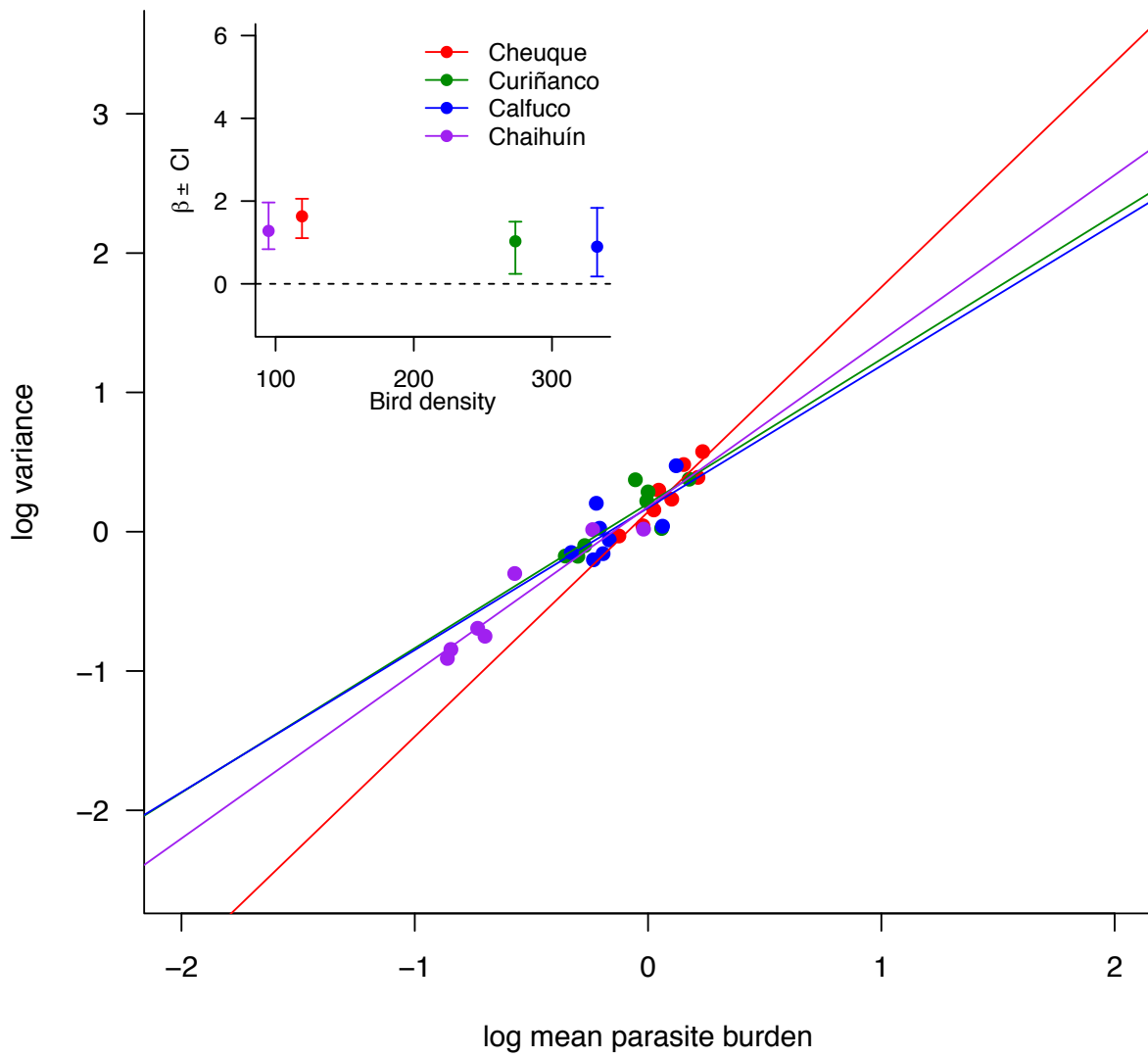
Fig. 2S. Relationships between log variance vs log mean parasite burden in the small molecrabs. Small upper left plot correspond to relationship between *b* (slope) and bird density across sites and over time.
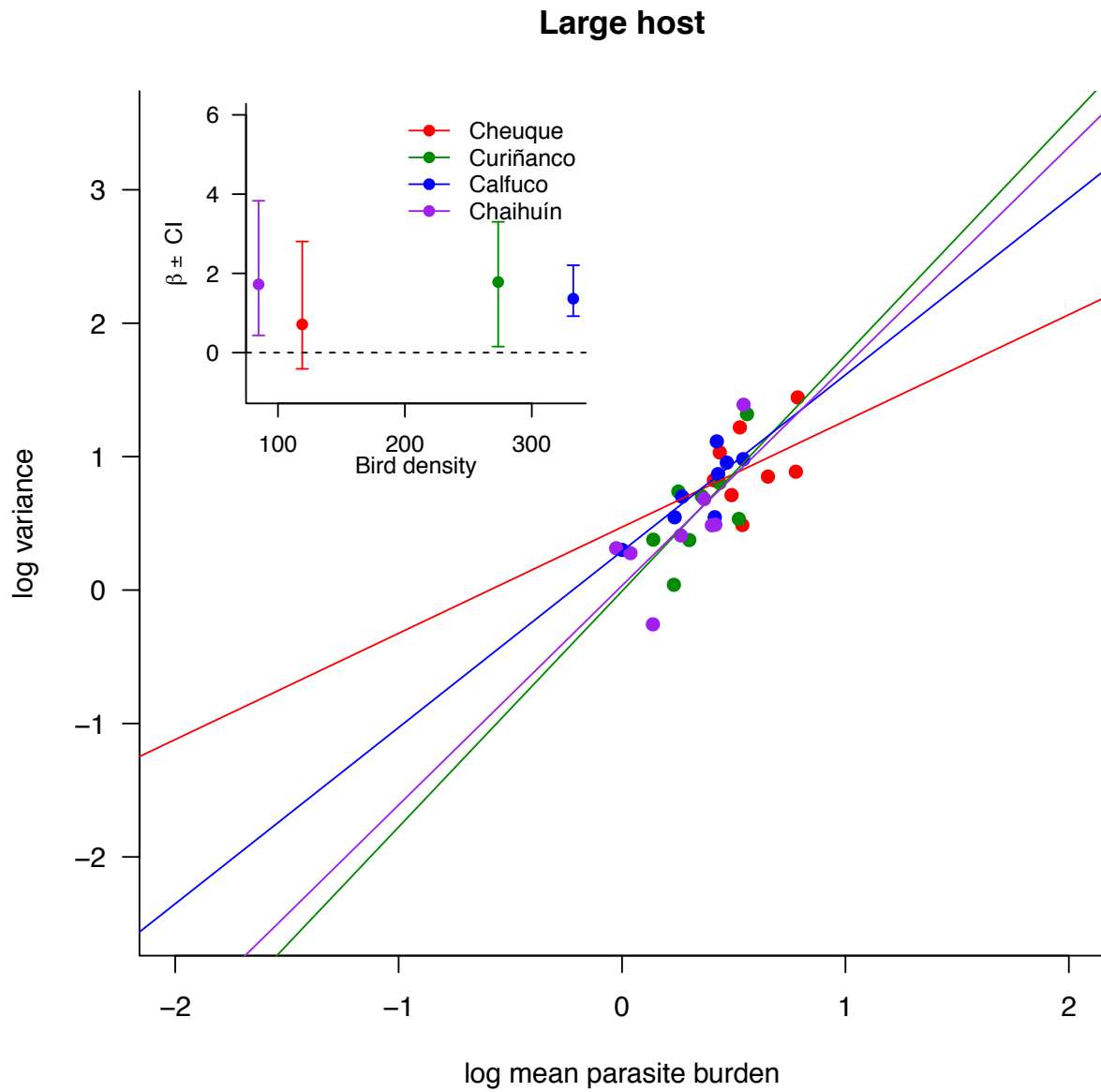
Large host

Fig. 3S. Relationships between log variance vs log mean parasite burden in the large molecrabs. Small upper left plot correspond to relationship between *b* (slope) and bird density across sites and over time.
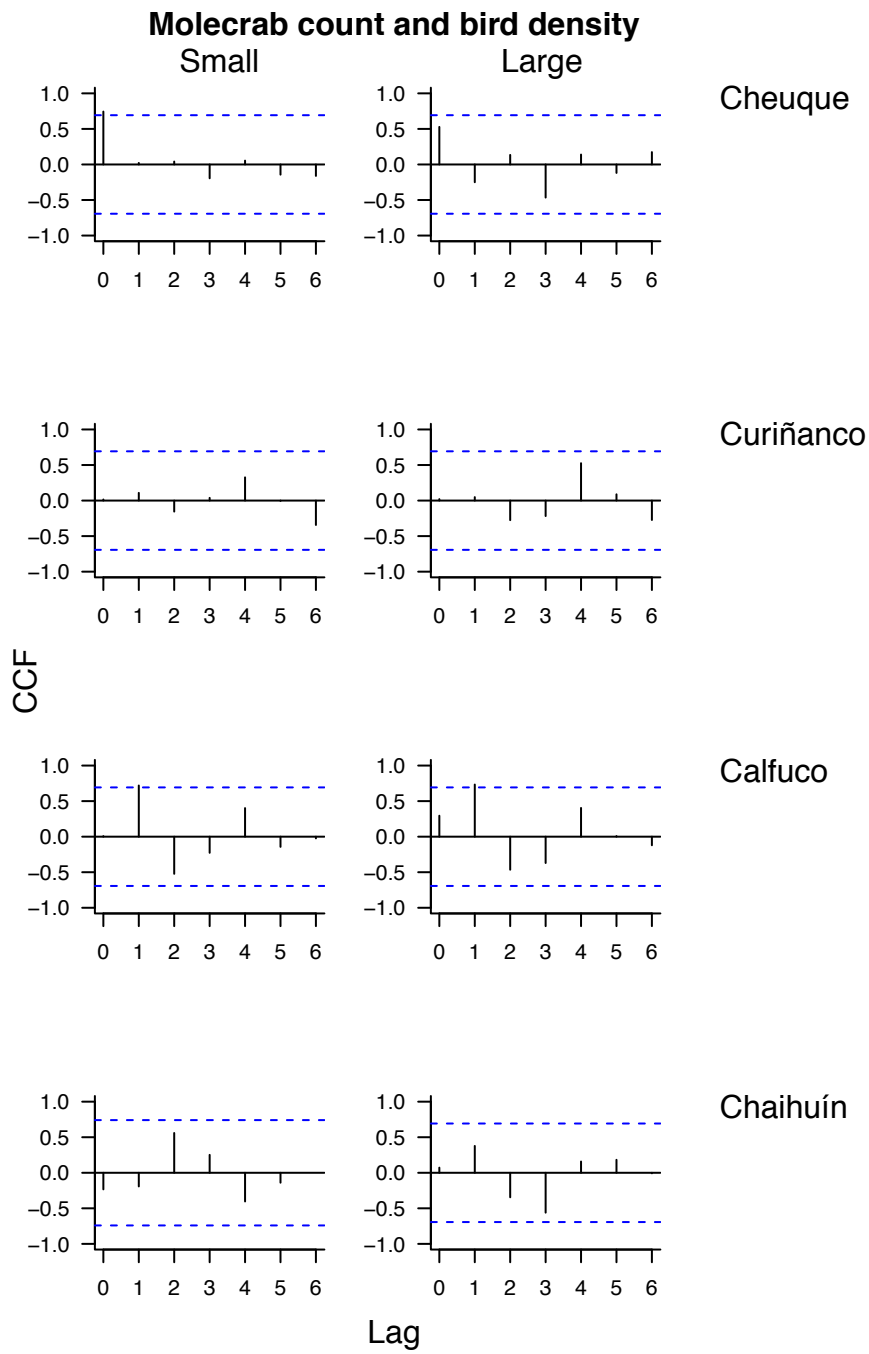
Fig. 4S. Cross-correlation functions (CCF) between sample size (number of hosts) and bird abundance across sites and over time. Each lags number is equivalent to three month.
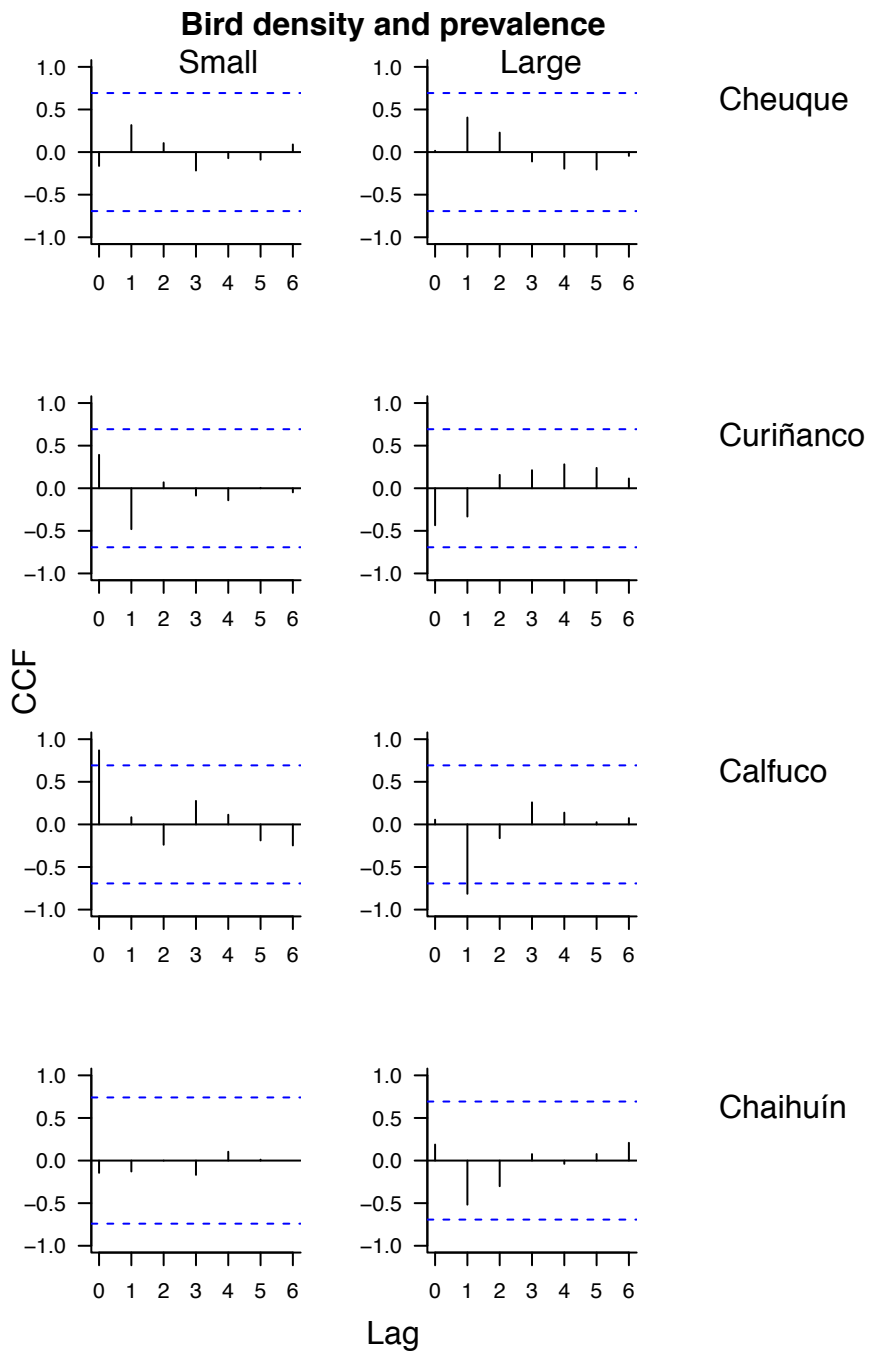
Fig. 5S. Cross-correlation functions (CCF) between bird density and parasite prevalence across intermediate host populations. Each lags number is equivalent to three month.
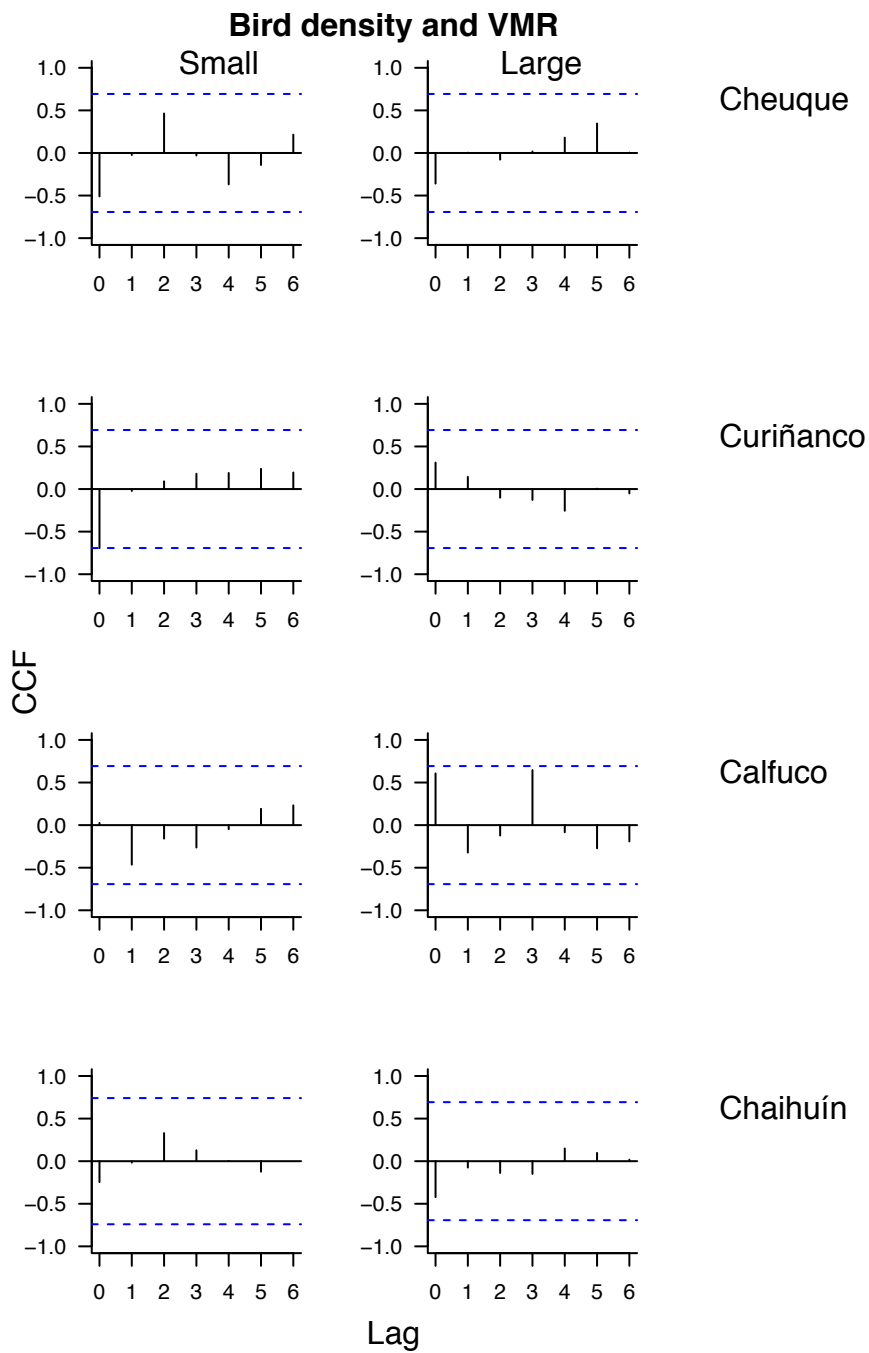
Fig. 6S. Cross-correlation functions (CCF) between bird density and parasite aggregation across intermediate host populations. Each lags number is equivalent to three month.
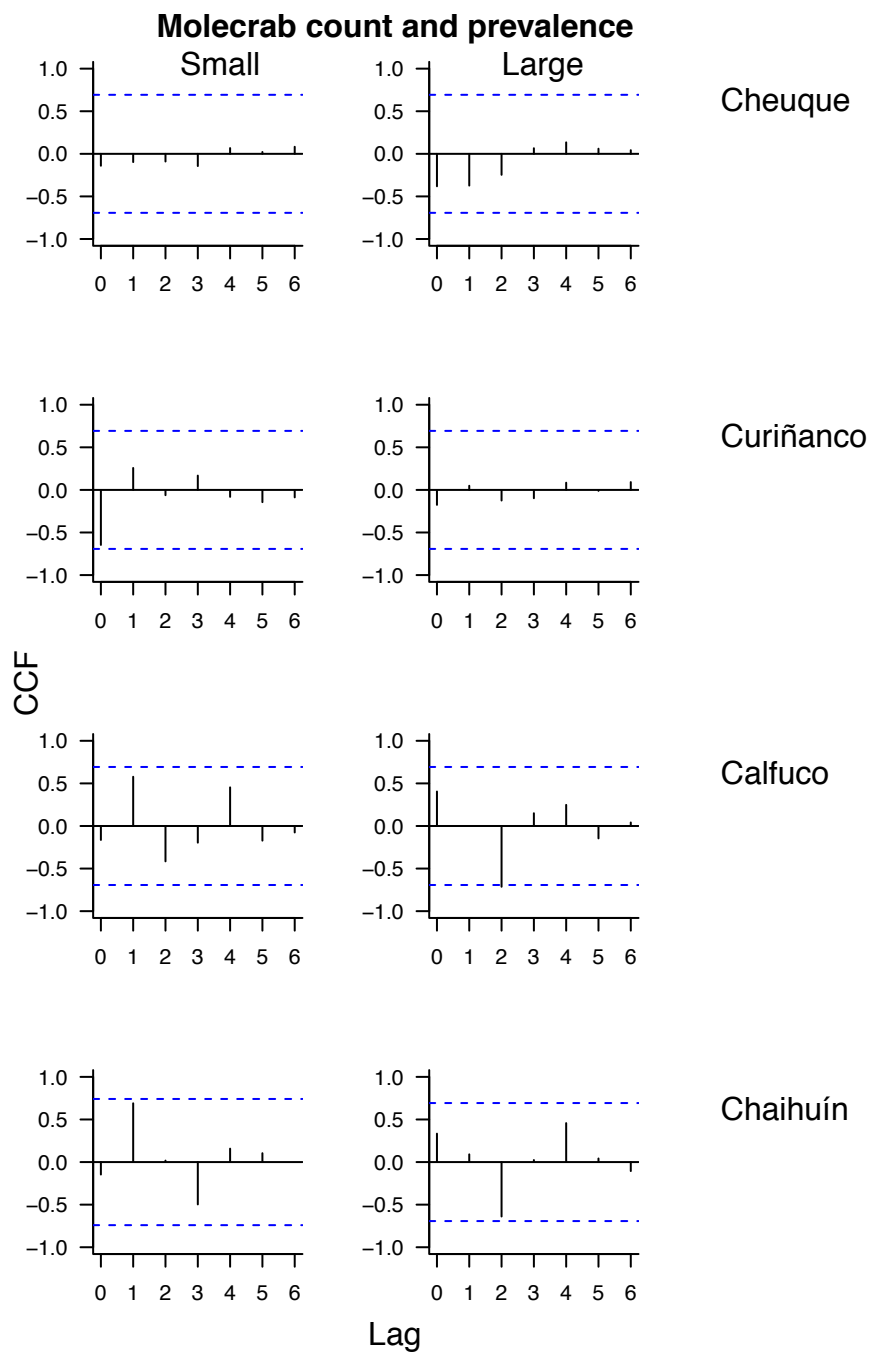
Fig. 7S. Cross-correlation functions (CCF) between sample size (number of hosts) and parasite prevalence across intermediate host populations. Each lags number is equivalent to three month.
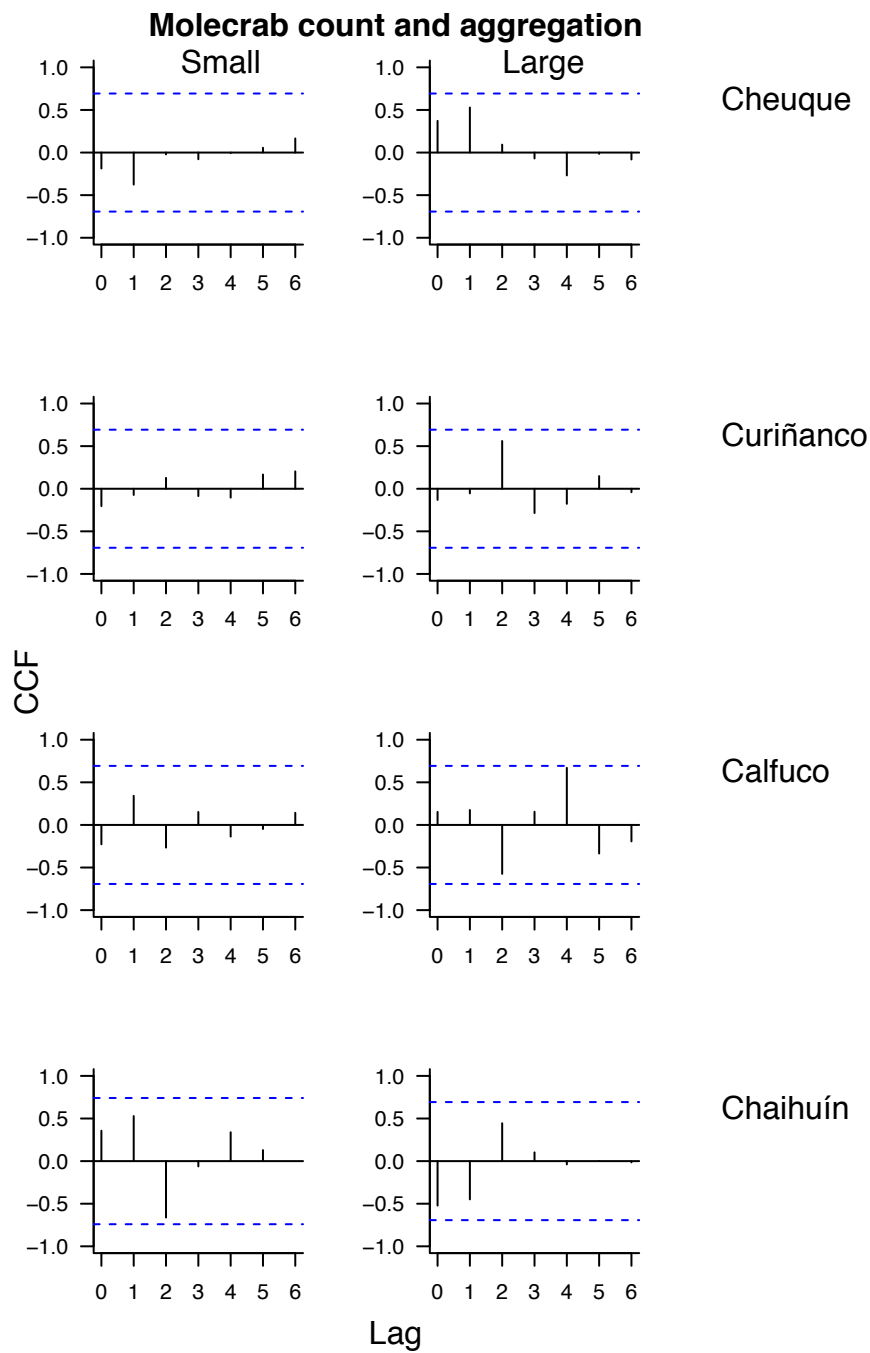
Fig. 8S. Cross-correlation functions (CCF) between sample size (number of hosts) and parasite aggregation across intermediate host populations. Each lags number is equivalent to three month.