

Linked within-host and between-host models and data for infectious diseases: A systematic review

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Supplemental Figures

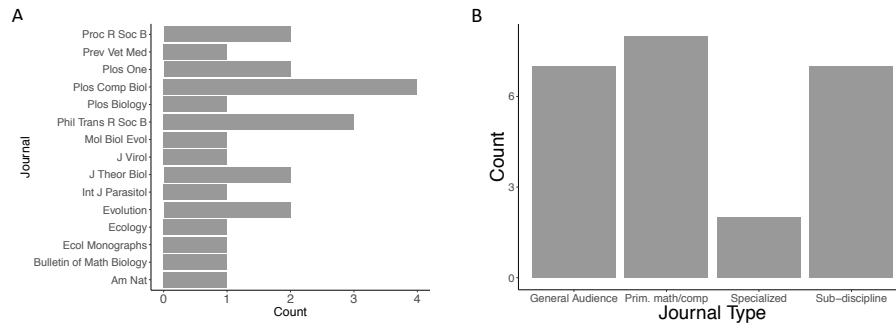


Figure S1: **Journals where included papers appeared.** (A) Counts of included papers from different journals. (B) Counts of different journal types. General audience journals included *Philosophical Transactions of the Royal Society B: Biological Sciences*, *PLOS One*, and *Proceedings of the Royal Society of London B: Biological Sciences*. Primarily mathematical and computational journals included *American Naturalist*, *Bulletin of Mathematical Biology*, *PLOS Computational Biology*, and *Journal of Theoretical Biology*. Specialized journals included *Molecular Biology and Evolution* and *Preventive Veterinary Medicine*. Sub-discipline journals included *Ecology*, *Ecological Mono Graphs*, *Evolution*, *International Journal of Parasitology*, and *Journal of Virology*. All journals of the 24 included papers appear.

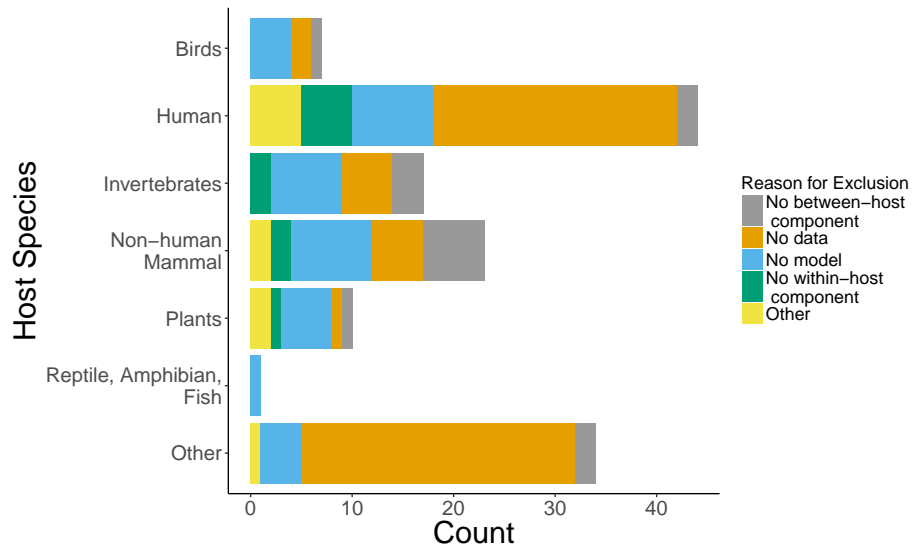


Figure S2: **Reason for exclusion of papers by host species.** The reason for exclusion was categorized as no between-host component (gray), no data (orange), no model (blue), or no within-host component (green). All other reasons were included under other (yellow). Although there may have been multiple reasons to exclude papers, only one reason was recorded.

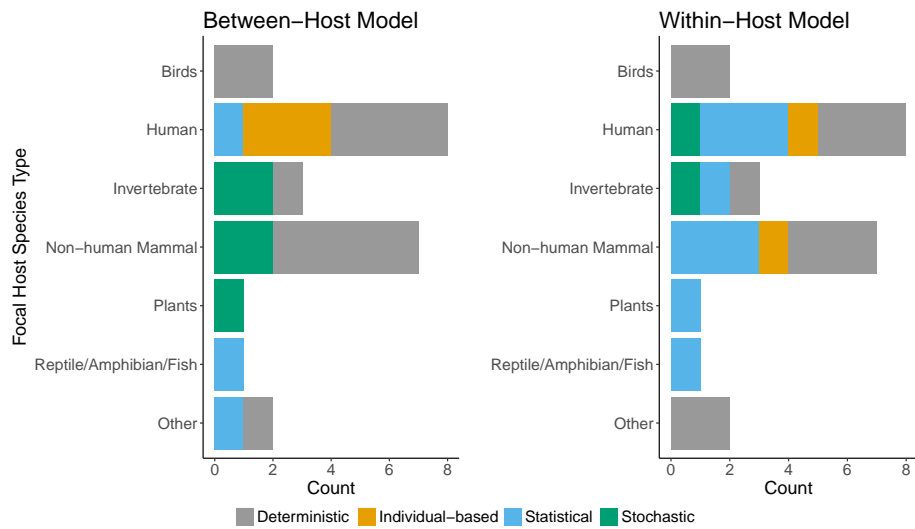


Figure S3: **Types of focal host species and the modeling type** Types of focal host species used in the within-host and between-host models and the modeling type used to represent the model components. Model types were classified as deterministic (gray), individual-based (orange), statistical (blue) or stochastic (green). The host species under 'Other' are bacterial species.