Accepted Manuscript

Immune system handling time may alter the outcome of competition between pathogens and the immune system

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PII: S0022-5193(18)30124-3 DOI: 10.1016/j.jtbi.2018.03.010

Reference: YJTBI 9387

To appear in: Journal of Theoretical Biology

Received date: 31 October 2017 Accepted date: 9 March 2018



Please cite this article as: Philip B. Greenspoon, Sydney Banton, Nicole Mideo, Immune system handling time may alter the outcome of competition between pathogens and the immune system, *Journal of Theoretical Biology* (2018), doi: 10.1016/j.jtbi.2018.03.010

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Highlights

- Immune system handling time can drastically reduce pathogen loads.
- Immune system handling time may increase the adaptiveness of anorexic behavior.
- With a type II functional response, cycles in pathogen density become possible.

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