Accepted Manuscript

Title: Identification of Lyme borreliae proteins promoting vertebrate host blood-specific spirochete survival in *Ixodes scapularis* nymphs using artificial feeding chambers

Authors: Thomas Hart, Xiuli Yang, Utpal Pal, Yi-Pin Lin

PII: S1877-959X(17)30523-X

DOI: https://doi.org/10.1016/j.ttbdis.2018.03.033

Reference: TTBDIS 1012

To appear in:

Received date: 13-11-2017 Revised date: 27-3-2018 Accepted date: 30-3-2018

Please cite this article as: Hart, Thomas, Yang, Xiuli, Pal, Utpal, Lin, Yi-Pin, Identification of Lyme borreliae proteins promoting vertebrate host blood-specific spirochete survival in Ixodes scapularis nymphs using artificial feeding chambers. Ticks and Tick-borne Diseases https://doi.org/10.1016/j.ttbdis.2018.03.033

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

Identification of Lyme borreliae proteins promoting vertebrate host blood-specific spirochete survival in *Ixodes scapularis* nymphs using artificial feeding chambers

Thomas Hart^{a,c}, Xiuli Yang^d, Utpal Pal^d, Yi-Pin Lin^{b, c}*

^aDepartment of Biological Sciences and ^bDepartment of Biomedical Sciences, State University of New York at Albany, NY, USA, ^cDivision of Infectious Diseases, Wadsworth Center, New York State Department of Health, Albany, NY, USA, ^dDepartment of Veterinary Medicine, University of Maryland, College Park and Virginia–Maryland Regional College of Veterinary Medicine, College Park, MD, USA,

*correspondence: Yi-Pin Lin, Ph.D.

Division of Infectious Diseases,

Wadsworth Center, New York State Department of Health

120 New Scotland Ave, Albany, NY 12047 Telephone: 518-402-2233; Fax: 518-473-1326

Email: Yi-Pin.Lin@health.ny.gov

Download English Version:

https://daneshyari.com/en/article/8506961

Download Persian Version:

https://daneshyari.com/article/8506961

<u>Daneshyari.com</u>