

Accepted Manuscript

Efficacy of hepatitis B virus ribonuclease H inhibitors, a new class of replication antagonists, in FRG human liver chimeric mice

Kelly R. Long, Elena Lomonosova, Qilan Li, Nathan L. Ponzar, Juan A. Villa, Erin Touchette, Stephen Rapp, R. Matt Liley, Ryan P. Murelli, Alexandre Grigoryan, R. Mark Buller, Lisa Wilson, John Bial, John E. Sagartz, John E. Tavis

PII: S0166-3542(17)30532-6

DOI: [10.1016/j.antiviral.2017.11.008](https://doi.org/10.1016/j.antiviral.2017.11.008)

Reference: AVR 4189

To appear in: *Antiviral Research*

Received Date: 21 July 2017

Revised Date: 11 September 2017

Accepted Date: 7 November 2017

Please cite this article as: Long, K.R., Lomonosova, E., Li, Q., Ponzar, N.L., Villa, J.A., Touchette, E., Rapp, S., Liley, R.M., Murelli, R.P., Grigoryan, A., Buller, R.M., Wilson, L., Bial, J., Sagartz, J.E., Tavis, J.E., Efficacy of hepatitis B virus ribonuclease H inhibitors, a new class of replication antagonists, in FRG human liver chimeric mice, *Antiviral Research* (2017), doi: 10.1016/j.antiviral.2017.11.008.

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.



Efficacy of Hepatitis B Virus Ribonuclease H Inhibitors, a New Class of Replication Antagonists, in FRG Human Liver Chimeric Mice

Kelly R. Long^{1*}, Elena Lomonosova^{2*}, Qilan Li², Nathan L. Ponzar², Juan A. Villa², Erin Touchette¹, Stephen Rapp¹, R. Matt Liley¹, Ryan P. Murelli³, Alexandre Grigoryan³, R. Mark Buller², Lisa Wilson⁴, John Bial⁴, John E. Sagartz¹, and John E. Tavis^{2,&}

*These scientists contributed equally

&To whom correspondence should be addressed

¹Seventh Wave Laboratories LLC, 19 Worthington Access Drive, Maryland Heights, MO 63043
USA

²Department of Molecular Microbiology and Immunology & the Saint Louis University Liver
Center, Saint Louis University School of Medicine, 1100 S. Grand Blvd., St. Louis MO 63104
USA

³Brooklyn College, City University of New York, NY 11210 USA

⁴Yecuris Corporation, P.O. Box 4645, Tualatin, OR 97062 USA

Telephone: J. Tavis, 314-977-8893

Kelly Long (klong@7thwavelabs.com), Elena Lomonosova (lomonoe@slu.edu), Qilan Li
(qilanli@slu.edu), Nathan Ponzar (ponzarn@slu.edu), Juan Villa (villatorrecilla@slu.edu), Erin
Touchette (etouchette@7thwavelabs.com), Stephen Rapp (srapp@7thwavelabs.com), Matt
Liley (mliley@7thwavelabs.com), Ryan Murelli (rpmurelli@brooklyn.cuny.edu), Alexandre

Download English Version:

<https://daneshyari.com/en/article/8523418>

Download Persian Version:

<https://daneshyari.com/article/8523418>

[Daneshyari.com](https://daneshyari.com)