## Accepted Manuscript

Nonstructural protein of severe fever with thrombocytopenia syndrome phlebovirus targets STAT2 and not STAT1 to inhibit type I interferon-stimulated JAK-STAT signaling

Yoshinori Kitagawa, Madoka Sakai, Masayuki Shimojima, Masayuki Saijo, Masae Itoh, Bin Gotoh

PII: S1286-4579(18)30124-2

DOI: 10.1016/j.micinf.2018.05.007

Reference: MICINF 4591

To appear in: Microbes and Infection

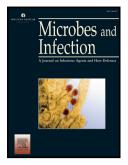
Received Date: 5 March 2018

Revised Date: 30 May 2018

Accepted Date: 31 May 2018

Please cite this article as: Y. Kitagawa, M. Sakai, M. Shimojima, M. Saijo, M. Itoh, B. Gotoh, Nonstructural protein of severe fever with thrombocytopenia syndrome phlebovirus targets STAT2 and not STAT1 to inhibit type I interferon-stimulated JAK-STAT signaling, *Microbes and Infection* (2018), doi: 10.1016/j.micinf.2018.05.007.

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

1	Nonstructural protein of severe fever with thrombocytopenia syndrome
2	phlebovirus targets STAT2 and not STAT1 to inhibit type I interferon-stimulated
3	JAK-STAT signaling
4	Yoshinori Kitagawa <sup>a</sup> , Madoka Sakai <sup>a,b</sup> , Masayuki Shimojima <sup>c</sup> , Masayuki Saijo <sup>c</sup> , Masae
<b>5</b>	Itoh <sup>b</sup> , Bin Gotoh <sup>a</sup> .*
6	
7	<sup>a</sup> Division of Microbiology and Infectious Diseases, Department of Pathology, Shiga
8	University of Medical Science, Seta Tsukinowa-cho, Otsu, Shiga 520-2192, Japan
9	<sup>b</sup> Department of Microbiology, Faculty of Bio-Science, Nagahama Institute of
10	Bio-Science and Technology, 1266 Tamura-cho, Nagahama, Shiga 526-0829 Japan
11	<sup>c</sup> Department of Virology I, National Institute of Infectious Diseases, 1-23-1 Toyama,
12	Shinjuku-ku, Tokyo, 162-8640, Japan
13	
14	Abstract: 172 words Text: 4097 words
15	*Corresponding author: Bin Gotoh Mailing address: Division of Microbiology and
16	Infectious Diseases, Department of Pathology, Shiga University of Medical Science, Seta
17	Tsukinowa-cho, Otsu, Shiga 520-2192, Japan. Phone: 81-77-548-2176 Fax:

18 81-77-548-2176 E-mail: bing@belle.shiga-med.ac.jp

Download English Version:

## https://daneshyari.com/en/article/8749054

Download Persian Version:

https://daneshyari.com/article/8749054

Daneshyari.com