

Accepted Manuscript

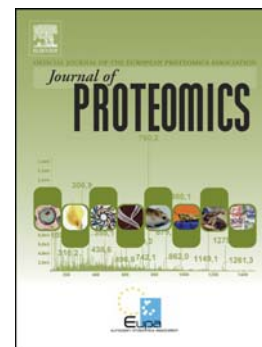
Determination of the interactome of Non-Structural Protein12 from Highly Pathogenic Porcine Reproductive and Respiratory Syndrome Virus with Host Cellular Proteins Using High Throughput Proteomics and Identification of Hsp70 as a Cellular Factor for Virus Replication

Shan Dong, Long Liu, Weining Wu, Stuart D. Armstrong, Dong Xia, Hao Nan, Julian A. Hiscox, Hongying Chen

PII: S1874-3919(16)30258-5
DOI: doi: [10.1016/j.jprot.2016.06.019](https://doi.org/10.1016/j.jprot.2016.06.019)
Reference: JPROT 2597

To appear in: *Journal of Proteomics*

Received date: 8 March 2016
Revised date: 7 June 2016
Accepted date: 14 June 2016



Please cite this article as: Dong Shan, Liu Long, Wu Weining, Armstrong Stuart D., Xia Dong, Nan Hao, Hiscox Julian A., Chen Hongying, Determination of the interactome of Non-Structural Protein12 from Highly Pathogenic Porcine Reproductive and Respiratory Syndrome Virus with Host Cellular Proteins Using High Throughput Proteomics and Identification of Hsp70 as a Cellular Factor for Virus Replication, *Journal of Proteomics* (2016), doi: [10.1016/j.jprot.2016.06.019](https://doi.org/10.1016/j.jprot.2016.06.019)

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.

Determination of the interactome of Non-Structural Protein12 from Highly Pathogenic Porcine Reproductive and Respiratory Syndrome Virus with Host Cellular Proteins Using High Throughput Proteomics and Identification of Hsp70 as a Cellular Factor for Virus Replication

Shan Dong,^{†‡}, Long Liu,[†], Weining Wu,[‡], Stuart D. Armstrong,[‡], Dong Xia,[‡], Hao Nan,[†],

Julian A Hiscox,^{‡§||}, Hongying Chen. * [†]

[†] College of Life Sciences, Northwest A&F University, Yangling, China

[‡] Department of Infection Biology, Institute of Infection and Global Health, University of Liverpool, Liverpool, UK

[§] College of Veterinary Medicine, Northwest A&F University, Yangling, China

^{||} NIHR Health Protection Research Unit in Emerging and Zoonotic Infections, Liverpool, UK

Download English Version:

<https://daneshyari.com/en/article/7634496>

Download Persian Version:

<https://daneshyari.com/article/7634496>

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