

Accepted Manuscript

Evidence for common ancestry among viruses isolated from wild birds in Beringia and highly pathogenic intercontinental reassortant H5N1 and H5N2 influenza A viruses

Andrew M. Ramey, Andrew B. Reeves, Joshua L. TeSlaa, Sean Nashold, Tyrone Donnelly, Justin Bahl, Jeffrey S. Hall

PII: S1567-1348(16)30066-1
DOI: doi: [10.1016/j.meegid.2016.02.035](https://doi.org/10.1016/j.meegid.2016.02.035)
Reference: MEEGID 2656

To appear in:

Received date: 18 November 2015
Revised date: 22 February 2016
Accepted date: 26 February 2016

Please cite this article as: Ramey, Andrew M., Reeves, Andrew B., TeSlaa, Joshua L., Nashold, Sean, Donnelly, Tyrone, Bahl, Justin, Hall, Jeffrey S., Evidence for common ancestry among viruses isolated from wild birds in Beringia and highly pathogenic intercontinental reassortant H5N1 and H5N2 influenza A viruses, (2016), doi: [10.1016/j.meegid.2016.02.035](https://doi.org/10.1016/j.meegid.2016.02.035)

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.



Evidence for common ancestry among viruses isolated from wild birds in Beringia and highly pathogenic intercontinental reassortant H5N1 and H5N2 influenza A viruses

Running title: ancestry of North American HP reassortants

Andrew M. Ramey^{1,#}, Andrew B. Reeves¹, Joshua L. TeSlaa², Sean Nashold², Tyrone Donnelly¹, Justin Bahl³, and Jeffrey S. Hall²

¹*U.S. Geological Survey, Alaska Science Center, 4210 University Drive, Anchorage, Alaska, 99508, USA*

²*U.S. Geological Survey, National Wildlife Health Center, 6006 Schroeder Road, Madison, Wisconsin, 53711, USA*

³*University of Texas School of Public Health, 1200 Pressler Street, Houston, Texas, 77030*

[#]Corresponding author

Telephone: (907) 786-7174

Fax: (907) 786-7021

E-mail address: aramey@usgs.gov

Download English Version:

<https://daneshyari.com/en/article/5908319>

Download Persian Version:

<https://daneshyari.com/article/5908319>

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