

## Accepted Manuscript

Residue-specific mobility changes in soluble oligomers of the prion protein define regions involved in aggregation

John Paul Glaves, Carol L. Ladner-Keay, Trent C. Bjorndahl, David S. Wishart, Brian D. Sykes



PII: S1570-9639(18)30096-7  
DOI: doi:[10.1016/j.bbapap.2018.06.005](https://doi.org/10.1016/j.bbapap.2018.06.005)  
Reference: BBAPAP 40111  
To appear in: *BBA - Proteins and Proteomics*  
Received date: 4 April 2018  
Revised date: 15 June 2018  
Accepted date: 20 June 2018

Please cite this article as: John Paul Glaves, Carol L. Ladner-Keay, Trent C. Bjorndahl, David S. Wishart, Brian D. Sykes, Residue-specific mobility changes in soluble oligomers of the prion protein define regions involved in aggregation. *Bbapap* (2018), doi:[10.1016/j.bbapap.2018.06.005](https://doi.org/10.1016/j.bbapap.2018.06.005)

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.

# **Residue-Specific Mobility Changes in Soluble Oligomers of the Prion Protein Define Regions Involved in Aggregation**

John Paul Glaves<sup>1\*</sup>, Carol L. Ladner-Keay<sup>2\*</sup>, Trent C. Bjorndahl<sup>3</sup>, David S. Wishart<sup>2</sup>, and Brian D. Sykes<sup>1</sup>

<sup>1</sup>Department of Biochemistry, University of Alberta, Edmonton, Canada T6G 2H7

<sup>2</sup>Department of Biological Sciences, University of Alberta, Edmonton, Canada T6G 2E9

<sup>3</sup>Department of Chemical and Materials Engineering, University of Alberta, Edmonton, Canada T6G 2M9

\*Contributed equally to this manuscript

Corresponding author: David S. Wishart, Department of Biological Sciences, University of Alberta, Edmonton, Alberta, Canada, T6G 2E8, Tel: (780) 492-0383, Fax: (780) 492-1071, email: david.wishart@ualberta.ca

Download English Version:

<https://daneshyari.com/en/article/7560025>

Download Persian Version:

<https://daneshyari.com/article/7560025>

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