### Accepted Manuscript

Impact of membrane curvature on amyloid aggregation

Mayu S. Terakawa, Yuxi Lin, Misaki Kinoshita, Shingo Kanemura, Dai Itoh, Toshihiko Sugiki, Masaki Okumura, Ayyalusamy Ramamoorthy, Young-Ho Lee

PII: S0005-2736(18)30130-5

DOI: doi:10.1016/j.bbamem.2018.04.012

Reference: BBAMEM 82767

To appear in:

Received date: 5 February 2018
Revised date: 23 April 2018
Accepted date: 25 April 2018

Please cite this article as: Mayu S. Terakawa, Yuxi Lin, Misaki Kinoshita, Shingo Kanemura, Dai Itoh, Toshihiko Sugiki, Masaki Okumura, Ayyalusamy Ramamoorthy, Young-Ho Lee, Impact of membrane curvature on amyloid aggregation. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Bbamem(2018), doi:10.1016/j.bbamem.2018.04.012

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

#### Impact of membrane curvature on amyloid aggregation

Mayu S. Terakawa<sup>1,2</sup>, Yuxi Lin<sup>1,3</sup>, Misaki Kinoshita<sup>1</sup>, Shingo Kanemura<sup>4</sup>, Dai Itoh<sup>1</sup>, Toshihiko Sugiki<sup>1</sup>, Masaki Okumura<sup>4</sup>, Ayyalusamy Ramamoorthy<sup>5,\*</sup>, and Young-Ho Lee<sup>1,\*</sup>

<sup>1</sup>Institute for Protein Research, Osaka University, Yamadaoka 3-2, Suita, Osaka 565-0871, Japan.

<sup>2</sup>Department of Biochemistry, Weill Cornell Medical College, New York, NY, 10065, USA.

<sup>3</sup>Department of Chemistry, Sookmyung Women's University, Cheongpa-ro 47-gil 100, Yongsan-gu, Seoul, 04310, Korea.

<sup>4</sup>Frontier Research Institute for Interdisciplinary Sciences (FRIS), Tohoku University, 6-3 Aramaki-Aza-Aoba, Aoba-ku, Sendai 980-8578, Japan.

<sup>5</sup>Biophysics Program and Department of Chemistry, The University of Michigan, Ann Arbor, MI 48109-1055, USA.

\*To whom correspondence should be addressed: mr0505@protein.osaka-u.ac.jp (Y.-H.L.) or ramamoor@umich.edu (A.R.)

#### Download English Version:

# https://daneshyari.com/en/article/8299291

Download Persian Version:

https://daneshyari.com/article/8299291

<u>Daneshyari.com</u>