

Accepted Manuscript

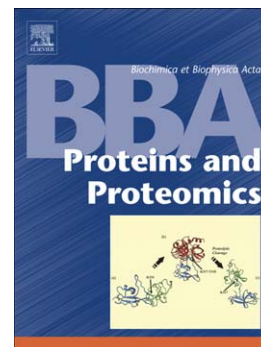
Insights into the conformations and dynamics of intrinsically disordered proteins using single-molecule fluorescence

Gregory-Neal Gomes, Claudiu C. Gradinaru

PII: S1570-9639(17)30129-2
DOI: doi:[10.1016/j.bbapap.2017.06.008](https://doi.org/10.1016/j.bbapap.2017.06.008)
Reference: BBAPAP 39947

To appear in: *BBA - Proteins and Proteomics*

Received date: 4 April 2017
Revised date: 2 June 2017
Accepted date: 12 June 2017



Please cite this article as: Gregory-Neal Gomes, Claudiu C. Gradinaru, Insights into the conformations and dynamics of intrinsically disordered proteins using single-molecule fluorescence, *BBA - Proteins and Proteomics* (2017), doi:[10.1016/j.bbapap.2017.06.008](https://doi.org/10.1016/j.bbapap.2017.06.008)

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.

Insights into the Conformations and Dynamics of Intrinsically Disordered Proteins using Single-Molecule Fluorescence

Gregory-Neal Gomes^{1,2} and Claudiu C. Gradinaru^{1,2}*

¹Department of Chemical and Physical Sciences, University of Toronto Mississauga, Mississauga, Ontario L5L 1C6, Canada,

²Department of Physics, University of Toronto, Toronto, Ontario M5S 1A7, Canada

*Corresponding author: claudiu.gradinaru@utoronto.ca

KEYWORDS: smFRET, correlation spectroscopy, IDP, protein dynamics, disordered conformations, polymer models

Download English Version:

<https://daneshyari.com/en/article/7560808>

Download Persian Version:

<https://daneshyari.com/article/7560808>

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