Accepted Manuscript

A selective chemosensor for fluoride ion and its interaction with Calf Thymus DNA

Soumen Ghosh, Abdulla Al Masum, Aniruddha Ganguly, Md. Maidul Islam, Md. Akhtarul Alam, Nikhil Guchhait

PII: S1386-1425(17)30063-X

DOI: doi: 10.1016/j.saa.2017.01.044

Reference: SAA 14897

To appear in: Spectrochimica Acta Part A: Molecular and Biomolecular

Spectroscopy

Received date: 26 July 2016 Revised date: 21 January 2017 Accepted date: 23 January 2017

Please cite this article as: Soumen Ghosh, Abdulla Al Masum, Aniruddha Ganguly, Md. Maidul Islam, Md. Akhtarul Alam, Nikhil Guchhait, A selective chemosensor for fluoride ion and its interaction with Calf Thymus DNA. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Saa(2017), doi: 10.1016/j.saa.2017.01.044

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

A selective chemosensor for fluoride ion and its interaction with Calf Thymus DNA

Soumen Ghosh^a, Abdulla Al Masum^b, Aniruddha Ganguly^a, Md. Maidul Islam^b, Md. Akhtarul Alam^b*and Nikhil Guchhait^a*

^aDepartment of Chemistry

University of Calcutta

92, A.P.C. Road, Kolkata 700 009, India

Telephone 91-33-23508386

Fax: 91-33-23519755

^bDepartment of Chemistry

Aliah University

IIA/27, New Town, Kolkata-700 156, West Bengal, India

*Corresponding author, E-mail: alam_iitg@yahoo.com (M.A. A.);

and

nguchhait@yahoo.com (N.G.)

Download English Version:

https://daneshyari.com/en/article/5140043

Download Persian Version:

https://daneshyari.com/article/5140043

Daneshyari.com