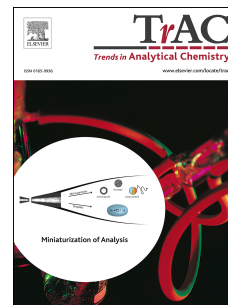


Accepted Manuscript

Fluorescent Nanobiosensors for the Targeted Detection of Foodborne Bacteria

Neha Bhardwaj, Sanjeev K. Bhardwaj, Manoj K. Nayak, Jyotsana Mehta, Ki-Hyun Kim, Akash Deep



PII: S0165-9936(16)30277-1

DOI: [10.1016/j.trac.2017.09.010](https://doi.org/10.1016/j.trac.2017.09.010)

Reference: TRAC 15002

To appear in: *Trends in Analytical Chemistry*

Received Date: 6 September 2016

Revised Date: 8 September 2017

Accepted Date: 8 September 2017

Please cite this article as: N. Bhardwaj, S.K. Bhardwaj, M.K. Nayak, J. Mehta, K.-H. Kim, A. Deep, Fluorescent Nanobiosensors for the Targeted Detection of Foodborne Bacteria, *Trends in Analytical Chemistry* (2017), doi: 10.1016/j.trac.2017.09.010.

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.

Fluorescent Nanobiosensors for the Targeted Detection of Foodborne Bacteria

Neha Bhardwaj^{a,b}, Sanjeev K. Bhardwaj^{a,b}, Manoj K. Nayak^{a,b}, Jyotsana Mehta^{a,b},

Ki-Hyun Kim^{c*}, Akash Deep^{a,b*}

^aCentral Scientific Instruments Organisation (CSIR-CSIO), Sector 30 C, Chandigarh, 160030,

India; ^bAcademy of Scientific and Innovative Research (AcSIR-CSIO), Sector 30 C,

Chandigarh, 160030, India; ^cDepartment of Civil and Environmental Engineering, Hanyang

University, 222 Wangsimni-Ro, Seoul 04763, Korea

Correspondence:

dr.akashdeep@csio.res.in, Tel.: +91-172-2657811-452, Fax: +91-172-2657287

kkim61@hanyang.ac.kr, Tel.: +1-82-2-2220-2325; Fax: +82-2-2220-1945

Download English Version:

<https://daneshyari.com/en/article/7688048>

Download Persian Version:

<https://daneshyari.com/article/7688048>

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