Accepted Manuscript

Manufacturing of a novel double-function ssDNA aptamer for sensitive diagnosis and efficient neutralization of SEA

Hamid Sedighian, Raheleh Halabian, Jafar Amani, Mohammad Heiat, Ramezan Ali Taheri, Abbas Ali Imani Fooladi

PII: S0003-2697(18)30162-3

10.1016/j.ab.2018.02.017

Reference: YABIO 12941

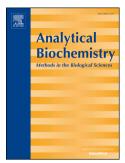
DOI:

To appear in: Analytical Biochemistry

Received Date: 26 December 2017
Revised Date: 19 February 2018
Accepted Date: 20 February 2018

Please cite this article as: H. Sedighian, R. Halabian, J. Amani, M. Heiat, R.A. Taheri, A.A. Imani Fooladi, Manufacturing of a novel double-function ssDNA aptamer for sensitive diagnosis and efficient neutralization of SEA, *Analytical Biochemistry* (2018), doi: 10.1016/j.ab.2018.02.017.

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

1 2	Innovative harnessing Taguchi and AMSA for isolation of a new ssDNA aptamer against SEA enterotoxin
3 4	According reviewer suggestion New Title ; Manufacturing of a novel double-function ssDNA aptamer for sensitive diagnosis and efficient neutralization of SEA
5 6	Hamid Sedighian ^{1,2} , Raheleh Halabian ² , Jafar Amani ² , Mohammad Heiat ¹ , Ramezan Ali Taheri ³ and Abbas Ali Imani Fooladi ² * ¹
7 8 9 10 11	 Applied Biotechnology Research Center, Baqiyatallah University of Medical Sciences, Tehran, Iran. Applied Microbiology Research Center, Systems biology and poisonings institute, Baqiyatallah University of Medical Sciences, Tehran, Iran. Nanobiotechnology Research Center, Baqiyatallah University of Medical Sciences, Tehran, Iran
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	

^{*}Corresponding author: Abbas Ali Imani Fooladi . Applied Microbiology Research Center, Systems biology and poisonings institute, Baqiyatallah University of Medical Sciences, Tehran, Iran. Email: Imanifouladi.a@gmail.com. Postal Code14359-44711, Tehran- IRAN. Telefax:0098-21-88068924

Download English Version:

https://daneshyari.com/en/article/7556935

Download Persian Version:

https://daneshyari.com/article/7556935

Daneshyari.com