#### Accepted Manuscript

Perturbation of genome integrity to fight pathogenic microorganisms

Kinga Nyíri, Beáta G. Vértessy

S0304-4165(16)30166-0 doi: 10.1016/j.bbagen.2016.05.024 Reference: BBAGEN 28496

To appear in: **BBA** - General Subjects

Received date: Revised date: Accepted date:

PII:

DOI:

3 March 2016 5 May 2016 18 May 2016



Please cite this article as: Kinga Nyíri, Beáta G. Vértessy, Perturbation of genome integrity to fight pathogenic microorganisms, BBA - General Subjects (2016), doi: 10.1016/j.bbagen.2016.05.024

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**

### Perturbation of genome integrity to fight pathogenic microorganisms

### Kinga Nyíri<sup>1,2</sup>\* and Beáta G. Vértessy<sup>1,2</sup>\*

- <sup>1</sup> Dept. Biotechnology, Budapest University of Technology and Economics, 4 Szent Gellért tér, Budapest, Hungary, 1111
- <sup>2</sup> Institute of Enzymology, RCNS, Hungarian Academy of Sciences, 2 Magyar tudósok körútja, Budapest, Hungary, 1117

\*To whom correspondence should be addressed. Beáta G. Vértessy. Tel:+36 1 463 3854; Fax: +36 1 463 3855; Email: vertessy@mail.bme.hu.

Correspondence may also be addressed to Kinga Nyíri. Tel:+36 1 463 1401; Fax: +36 1 463 3855; Email: nyiri.kinga@ttk.mta.hu.

#### Keywords

Thymidylate biosynthesis, DNA repair, dUTPase, thymidylate synthase, ThyX, Mycobacteria, Plasmodium, drug resistance

Download English Version:

# https://daneshyari.com/en/article/5508186

Download Persian Version:

https://daneshyari.com/article/5508186

Daneshyari.com