



Cite this: *Nanoscale*, 2023, **15**, 19389

Correction: Considerable slowdown of short DNA fragment translocation across a protein nanopore using pH-induced generation of enthalpic traps inside the permeation pathway

Loredana Mereuta,^a Alina Asandei,^b Ioan Andricioaei,^c Jonggwan Park,^d Yoonkyung Park^{*e} and Tudor Luchian^{*a}

DOI: 10.1039/d3nr90226a

rsc.li/nanoscale

Correction for 'Considerable slowdown of short DNA fragment translocation across a protein nanopore using pH-induced generation of enthalpic traps inside the permeation pathway' by Loredana Mereuta *et al.*, *Nanoscale*, 2023, **15**, 14754–14763, <https://doi.org/10.1039/D3NR03344A>.

In the caption of Fig. 2, the last sentence: "The recording electrolyte contained 1 M KCl buffered with HEPES at various pH values as indicated, with the *cis*-added 22_ssDNA fragment at a bulk concentration of 4 μ M." is incorrect.

The corrected sentence is as follows: "The recording electrolyte contained 1 M KCl buffered with 10 mM HEPES at pH = 7 and respectively 5 mM MES at pH = 5 and pH = 4.5, with the *cis*-added 22_ssDNA fragment at a bulk concentration of 4 μ M."

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

^aDepartment of Physics, Alexandru I. Cuza University, 700506 Iasi, Romania. E-mail: luchian@uaic.ro

^bInterdisciplinary Research Institute, Sciences Department, Alexandru I. Cuza University, 700506 Iasi, Romania

^cDepartment of Chemistry and Department of Physics and Astronomy, University of California, Irvine, CA 92617, USA

^dDepartment of Bioinformatics, Kongju National University, Kongju, 32588, Republic of Korea

^eDepartment of Biomedical Science and Research Center for Proteinaceous Materials (RCPM), Chosun University, Gwangju, 61452, Republic of Korea. E-mail: y_k_park@chosun.ac.kr

