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## Erratum

## Erratum to “Studies of a viral suppressor of RNA silencing p19-CFP fusion protein: A FRET-based probe for sensing double-stranded fluorophore tagged small RNAs” [Biophysical Chemistry 143 (2009) 166–169]

Roger Koukietolo<sup>a</sup>, Zygmunt J. Jakubek<sup>a</sup>, Jenny Cheng<sup>a</sup>, Selena M. Sagan<sup>a,b</sup>, John Paul Pezacki<sup>a,b,\*</sup>

<sup>a</sup> Steacie Institute for Molecular Sciences, National Research Council of Canada, 100 Sussex Drive, Ottawa, Canada K1A 0R6

<sup>b</sup> Department of Biochemistry, Microbiology and Immunology and the Ottawa Institute of Systems Biology, University of Ottawa, Ottawa, Canada K1H 8M5

It has been brought to the author's attention that the above paper contains missing text in the Abstract and they would like to correct this. The text was inadvertently deleted during the typesetting and editing of the proofs. On page 166, the Abstract should read as follows:

Eukaryotes have evolved complex cellular responses to double-stranded RNA. One response that is highly conserved across many species is the RNA silencing pathway. Tombusviruses have evolved a mechanism to evade the RNA silencing pathway that involves a small protein, p19, that acts as a suppressor of RNA silencing. This protein binds specifically to small-interfering RNAs (siRNAs) with nanomolar affinity in a sequence-independent manner and with size selectivity. Here we demonstrate a new approach for rapidly determining the quantities of siRNA using fluorescence resonance energy transfer (FRET) between the Carnation Italian ringspot virus (CIRV) p19-CFP fusion protein and Cy3-labeled siRNA. The CIRV p19 fusion protein binds double-stranded siRNAs with nanomolar affinity as determined by FRET.

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\* Corresponding author. Tel.: +1 613 993 7253; fax: +1 613 941 8447.

E-mail address: [John.Pezacki@nrc-cnrc.gc.ca](mailto:John.Pezacki@nrc-cnrc.gc.ca) (J.P. Pezacki).