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Expression of concern: Differential detection and quantification of cyclic AMP and other adenosine phosphates in live cells

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 Expression of concern for 'Differential detection and quantification of cyclic AMP and other adenosine phosphates in live cells' by Sujoy Das *et al.*, *Chem. Commun.*, 2017, **53**, 7600–7603.

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The Royal Society of Chemistry had been contacted by a reader who informed us that they were unable to reproduce the results presented in this *Chemical Communications* paper. As part of our investigation, we consulted with independent experts who also raised concerns over the fluorescence spectra, cell imaging data and binding mode reported. The corresponding author has informed us that preliminary re-examination of the data has found some unexpected results regarding lowering of the pH of the solution. The authors say that they have found that the nucleotide lowers the pH of the solution up to 3 but when they originally did the work, they assumed the pH of the nucleotide solution was neutral. The authors are currently carrying out a further study in order to assess the impact that this has on the findings in the manuscript.

Chemical Communications is publishing this expression of concern in order to alert readers of these concerns. An expression of concern will continue to be associated with this manuscript until the authors inform us of the outcome of this further study, and we will work with the authors to ensure readers are notified of any implications this has for the results published in this article.

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23rd May 2019

 Executive Editor, *Chemical Communications*
