CORRECTION Open Access

Correction to: RNA G-quadruplexes at upstream open reading frames cause DHX36- and DHX9-dependent translation of human mRNAs



Pierre Murat^{1,2}, Giovanni Marsico², Barbara Herdy², Avazeh T. Ghanbarian^{2,3}, Guillem Portella¹ and Shankar Balasubramanian^{1,2,4*}

Correction to: Genome Biol (2018) 19:229 https://doi.org/10.1186/s13059-018-1602-2

Following publication of the original article [1], the authors reported the following error in the name of the fourth author.

Incorrect author name: Avazeh Ghanbarian Correct author name: Avazeh T. Ghanbarian

Avazeh T. Ghanbarian is currently affiliated with 'European Bioinformatics Institute (EMBL-EBI), Hinxton, Cambridge, UK, CB10 1SD'

Further to this correction, the authors have reported a typographical error in the equation under the section *Predictors of translation initiation and efficiency.*

"MFEs of rG4 secondary structures (ΔG^0_{rG4}) were computed by subtracting MFEs obtained when considering rG4 formation into the structure prediction algorithm to the previous values ($\Delta G^0_{rG4} = \Delta G^0_{dsRNA} - \Delta G^0_{dsRNA+rG4}$)."

should be corrected to:

"MFEs of rG4 secondary structures (ΔG^0_{rG4}) were computed by subtracting the previous values to MFEs obtained when considering rG4 formation into the structure prediction algorithm ($\Delta G^0_{rG4} = \Delta G^0_{dsRNA} + r_{G4} - \Delta G^0_{dsRNA}$)."

Author details

¹Department of Chemistry, University of Cambridge, Lensfield Road, Cambridge CB2 1EW, UK. ²Cancer Research UK Cambridge Institute, University of Cambridge, Li Ka Shing Centre, Robinson Way, Cambridge CB2 ORE, UK. ³European Bioinformatics Institute (EMBL-EBI), Hinxton, Cambridge CB10 1SD, UK. ⁴School of Clinical Medicine, University of Cambridge, Cambridge CB2 0SP, UK.

Received: 12 June 2019 Accepted: 12 June 2019 Published online: 18 June 2019

Reference

 Murat P, et al. RNA G-quadruplexes at upstream open reading frames cause DHX36- and DHX9-dependent translation of human mRNAs. Genome Biology. 2018;19:229 https://doi.org/10.1186/s13059-018-1602-2.

²Cancer Research UK Cambridge Institute, University of Cambridge, Li Ka Shing Centre, Robinson Way, Cambridge CB2 ORE, UK Full list of author information is available at the end of the article



^{*} Correspondence: sb10031@cam.ac.uk

¹Department of Chemistry, University of Cambridge, Lensfield Road, Cambridge CB2 1EW, UK