nature COMMUNICATIONS

https://doi.org/10.1038/s41467-019-12105-9 OPEN

Publisher Correction: Measuring the ionisation fraction in a jet from a massive protostar

R. Fedriani[1,2], A. Caratti o Garatti[1,2], S.J.D. Purser[1], A. Sanna[3], J.C. Tan[4,5], R. Garcia-Lopez[1], T.P. Ray[1], D. Coffey[1,2], B. Stecklum[6] & M. Hoare[7]

Correction to: *Nature Communications* https://doi.org/10.1038/s41467-019-11595-x, published online 9 August 2019.

The original version of this Article contained an error in last sentence of the legend to Table 4, which incorrectly read '[a]Assuming a tangential velocity of 150–300 km^{-1} from the proper motions of ref. [22]' The correct version states '150–300 km s^{-1}' in place of '150–300 km^{-1}'.

The original version also contained errors in Table 5, in which the headings of the fifth, sixth and seventh rows incorrectly read, '$\dot{M}_{ionised}$ ($\times 10^{-6}\,M_{\odot}\,y^{-1}$)', '$\dot{M}_{ejec}$ ($\times 10^{-5}\,M_{\odot}\,y^{-1}$)' and '$\dot{P}_{ionised}$ ($\times 10^{-4}\,M_{\odot}\,y^{-1}\,km^{-1}$)', instead of the correct '$\dot{M}_{ionised}$ ($\times 10^{-6}\,M_{\odot}\,yr^{-1}$)', '$\dot{M}_{ejec}$ ($\times 10^{-5}\,M_{\odot}\,yr^{-1}$)' and '$\dot{P}_{ionised}$ ($\times 10^{-4}\,M_{\odot}\,yr^{-1}\,km\,s^{-1}$)', respectively.

The last sentence of the legend to Table 5 originally incorrectly read '[a]Assuming a tangential velocity of 150–300 km^{-1} from the proper motions of ref. [22]' The correct version states '150–300 km s^{-1}' in place of '150–300 km^{-1}'.

The original version also contained an error in the third sentence of the first paragraph of the 'Ionised mass-loss rate on source' section of the Methods, which incorrectly read 'From our observations we obtain the following parameters for core B: $S_{5.8} = 0.794 \pm 0.03$ mJy, $\nu = 5.8$ GHz, $v_j = 600 \pm 100$ km^{-1}, $\theta_0 = 52.3° \pm 4.4°$, $D = 2.2$ kpc, $T = 10{,}000$ K, the resulting ionised mass-loss rate is $1.81 \pm 0.33 \times 10^{-6}$ $M_{\odot}\,yr^{-1}$, consistent with ref. [22].' The correct version states '$v_j = 600 \pm 100$ km s^{-1}' in place of '$v_j = 600 \pm 100$ km^{-1}'.

This has been corrected in both the PDF and HTML versions of the Article.

Published online: 03 September 2019

[1] Dublin Institute for Advanced Studies, School of Cosmic Physics, Astronomy & Astrophysics Section, 31 Fitzwilliam Place, Dublin D02 XF86, Ireland. [2] School of Physics, University College Dublin, Belfield, Dublin 4, Ireland. [3] Max-Planck-Institut für Radioastronomie, Auf dem Hügel 69, 53121 Bonn, Germany. [4] Department of Space, Earth & Environment, Chalmers University of Technology, SE-412 93 Gothenburg, Sweden. [5] Department of Astronomy, University of Virginia, 530 McCormick Road, Charlottesville, VA 22904-4325, USA. [6] Thüringer Landessternwarte Tautenburg, Sternwarte 5, 07778 Tautenburg, Germany. [7] School of Physics and Astronomy, University of Leeds, Leeds LS2 9JT, UK. Correspondence and requests for materials should be addressed to R.F. (email: fedriani@cp.dias.ie)