Publisher Correction: A solar C/O and sub-solar metallicity in a hot Jupiter atmosphere

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Check for updates

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In the version of this article initially published, refs. 26–28 were missing from the print version and are provided below. In the online version, refs. 33–36 were disordered, where Coles, 2010; Rothman, 2010; Hargreaves, 2020; Li, 2015 now appear as Rothman, 2010; Hargreaves, 2020; Li, 2015; Coles, 2010 for refs. 33–36, respectively. In the last paragraph of “Extended results, Retrieved constraints” section, in the text now reading “For legacy with past works we also include the ‘classic’^{13,14,29,50} CCF analysis,” ref. 30 initially appeared in place of ref. 29. In the first paragraph of “Extended results, Physical plausibility assessment” section, the sentence now reading “We assess the physical/chemical plausibility of the retrieved quantities with a one-dimensional radiative convective thermochemical equilibrium^{53–55},” ref. 56 initially appeared in place of ref. 55. In the second paragraph of the “Physical plausibility assessment” section, the text now reading “what would be nominally predicted^{56,59}” initially appeared with refs. 59,61. In the final paragraph of the Methods section and in the Extended Data Fig. 7 caption, ref. 67 citations initially appeared as ref. 68. In the “Extended results, Elemental abundance determination and interpretation” section, fourth paragraph, “the O-based measurements” corrects “the-based O measurements.” Further, in Fig. 2a, the lower x-axis label “log₁₀n_{H₂O}” was missing and has been restored. These errors have been corrected in the online version of the article.

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28. Burrows, A. & Sharp, C. M. Chemical equilibrium abundances in brown dwarf and extrasolar giant planet atmospheres. *Astrophys. J.* **512**, 843–863 (1999).

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