

Erratum: Dark baryon black holes [Phys. Rev. D **111**, 095010 (2025)]

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This erratum corrects a number of errors in the reference list of the above article. All other aspects of the article, including its results, methods, and conclusions, are unaffected. References not listed below are correct as published.

These errors arose in part from an automated reference-compilation process used during manuscript preparation, which introduced a number of inaccurate citations that were not caught prior to submission. A subset of the remaining errors were introduced during production, after the manuscript was accepted, and do not correspond to anything in the files submitted for publication.

Reference [2] was incorrect in the published version and should be replaced by Y. Wu, T. Ma, B. Zhang, and G. Cacciapaglia, “Composite dark matter and Higgs,” *J. High Energy Phys.* **11** (2017) 058.

Reference [6] was incorrect in the published version and should be replaced by R. Garani, M. Redi, and A. Tesi, “Dark QCD matters,” *J. High Energy Phys.* **12** (2021) 139.

Reference [13] was incorrect in the published version and should be replaced by S. Biondini, H. Kolečová, and S. Procacci, “Smooth reheating and dark matter via non-Abelian gauge theory,” *Phys. Lett. B* **857**, 138995 (2024).

Reference [19] was incorrect in the published version and should be replaced by G. Dvali, F. Kühnel, and M. Zantedeschi, “Primordial black holes from confinement,” *Phys. Rev. D* **104**, 123507 (2021).

Reference [21] was incorrect in the published version and should be replaced by C. Gross, G. Landini, A. Strumia, and D. Teresi, “Dark Matter as dark dwarfs and other macroscopic objects: Multiverse relics?,” *J. High Energy Phys.* **09** (2021) 033.

Reference [23] was incorrect in the published version and should be replaced by Y. Gouttenoire, E. Kuflik, and D. Liu, “Heavy baryon dark matter from $SU(N)$ confinement: Bubble wall velocity and boundary effects,” *Phys. Rev. D* **109**, 035002 (2024).

Reference [24] was incorrect in the published version and should be replaced by P. Asadi, E. D. Kramer, E. Kuflik, G. W. Ridgway, T. R. Slatyer, and J. Smirnov, “Thermal squeezeout of dark matter,” *Phys. Rev. D* **104**, 095013 (2021).

Reference [25] was incorrect in the published version and should be replaced by S. J. Lonsdale and R. R. Volkas, “Comprehensive asymmetric dark matter model,” *Phys. Rev. D* **97**, 103510 (2018).

Reference [34] was incorrect in the published version and should be replaced by E. Jenkins, “Large- N_c baryons,” *Annu. Rev. Nucl. Part. Sci.* **48**, 81 (1998).

Reference [41] was incorrect in the published version and should be replaced by A. V. Manohar and M. B. Wise, *Heavy Quark Physics*, Cambridge Monographs on Particle Physics, Nuclear Physics and Cosmology, Vol. 10 (Cambridge University Press, Cambridge, England, 2000).

Reference [42] was incorrect in the published version and should be replaced by Z. Komargodski, “Baryons as quantum hall droplets,” [arXiv:1812.09253](https://arxiv.org/abs/1812.09253).

Reference [53] was incorrect in the published version and should be replaced by G. Dvali, J. S. Valbuena-Bermúdez, and M. Zantedeschi, “Memory burden effect in black holes and solitons: Implications for PBH,” *Phys. Rev. D* **110**, 056029 (2024).

Reference [57] was incorrect in the published version and should be replaced by D. Baumann, D. Green, and B. Wallisch, “Searching for light relics with large-scale structure,” *J. Cosmol. Astropart. Phys.* **08** (2018) 029.

Reference [58] was incorrect in the published version and should be replaced by M. P. Hertzberg and M. Jain, “Explanation for why the early Universe was stable and dominated by the Standard Model,” *J. Cosmol. Astropart. Phys.* **12** (2020) 025.

Reference [59] was incorrect in the published version and should be replaced by P. Adshead, Y. Cui, and J. Shelton, “Chilly dark sectors and asymmetric reheating,” *J. High Energy Phys.* **06** (2016) 016.

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Reference [60] was incorrect in the published version and should be replaced by I. D. Gialamas and A. B. Lahanas, “Reheating in R^2 Palatini inflationary models,” [Phys. Rev. D **101**, 084007 \(2020\)](#).

Reference [61] was incorrect in the published version and should be replaced by J. Martin, C. Ringeval, and V. Vennin, “Observing the Inflationary Reheating,” [Phys. Rev. Lett. **114**, 081303 \(2015\)](#).

Reference [63] was incorrect in the published version and should be replaced by M. R. Haque, D. Maity, and P. Saha, “Two-phase reheating: CMB constraints on inflation and dark matter phenomenology,” [Phys. Rev. D **102**, 083534 \(2020\)](#).

Reference [65] should be replaced by the more complete citation: D. Wands, “Multiple Field Inflation,” in *Inflationary Cosmology*, edited by M. Lemoine, J. Martin, and P. Peter, Lecture Notes in Physics Vol. 738 (Springer, Berlin, Heidelberg, 2008), pp. 275–304.

Additionally, References [28] and [29] are identical. Reference [29] should be deleted and merged into Reference [28]; all citations of [29] in the text should be repointed to [28].

None of these corrections affect the results, methods, or conclusions of the article.