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OPEN

Author Correction: GWAS for male-pattern baldness identifies 71 susceptibility loci explaining 38% of the risk

Nicola Pirastu ¹, Peter K. Joshi ¹, Paul S. de Vries², Marilyn C. Cornelis³, Paul M. McKeigue⁴, NaNa Keum^{5,6}, Nora Franceschini⁷, Marco Colombo⁴, Edward L. Giovannucci^{6,8,9}, Athina Spiliopoulou^{4,10}, Lude Franke ¹¹, Kari E. North⁷, Peter Kraft¹², Alanna C. Morrison², Tõnu Esko ^{13,14} & James F. Wilson ^{1,15}

Correction to: Nature Communications https://doi.org/10.1038/s41467-017-01490-8, published online 17 November 2017.

We have been alerted¹ that in our recent Article² the calculations used to transform the heritability from the observed scale to the liability scale did not take into account the individuals in category 2 of the baldness scale, who were removed in our original analysis. This led to an overestimation of the heritability on the liability scale, which should have been 0.62 instead of 0.94. Moreover, in the Title and in the Abstract, we report that we can explain 38% of the risk, while in fact that is the proportion of heritability explained by the loci we discovered. These errors do not substantially change the paper or its conclusions apart from the statement MBP is therefore probably one of the most heritable complex traits. Genome-wide significant associations and pathway analyses are not affected in any way and male-pattern baldness remains less genetically complex than other complex traits. We wish to thank Yap et al. for bringing this to our attention.

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References

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- 2. Pirastu, N., Joshi, P. K. & de Vries, P. S. et al. GWAS for male-pattern baldness identifies 71 susceptibility loci explaining 38% of the risk. Nat. Commun. 8, 1584 (2017).

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¹Centre for Global Health Research, Usher Institute of Population Health Sciences and Informatics, University of Edinburgh, Teviot Place, Edinburgh EH8 9AG, Scotland. ² Human Genetics Center, Department of Epidemiology, Human Genetics and Environmental Sciences, School of Public Health, The University of Texas Health Science Center at Houston, Houston, TX 77030, USA. ³ Department of Preventive Medicine, Northwestern University Feinberg School of Medicine, Chicago, IL 60611, USA. ⁴ Centre for Population Health Sciences, Usher Institute of Population Health Sciences and Informatics, University of Edinburgh, Teviot Place, Edinburgh EH8 9AG, Scotland. ⁵ Department of Food Science and Biotechnology, Dongguk University, Goyang, South Korea. ⁶ Department of Nutrition, Harvard T. H. Chan School of Public Health, Boston, MA 02115, USA. ⁷ Department of Epidemiology and Carolina Center for Genome Sciences, University of North Carolina, Chapel Hill, NC 27599, USA. ⁸ Department of Epidemiology, Harvard T. H. Chan School of Public Health, Boston, MA 0211, USA. ⁹ Channing Division of Network Medicine, Department of Medicine, Brigham and Women's Hospital and Harvard Medical School, Boston, MA 02115, USA. ¹⁰ Pharmatics Ltd, Edinburgh EH16 4UX, Scotland. ¹¹ Department of Genetics, University Medical Center, 9713 GZ Gröningen, The Netherlands. ¹² Program in Genetic Epidemiology and Statistical Genetics, Harvard T. H. Chan School of Public Health, Boston, MA 02115, USA. ¹⁵ MRC Human Genetics Unit, Institute of Genetics and Molecular Medicine, University of Edinburgh, Western General Hospital, Crewe Road, Edinburgh EH4 2XU, Scotland. Correspondence and requests for materials should be addressed to N.P. (email: nicola.pirastu@ed.ac.uk)

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