

CORRECTION

Open Access



Correction to: Functional variation in allelic methylomes underscores a strong genetic contribution and reveals novel epigenetic alterations in the human epigenome

Warren A. Cheung^{1,2†}, Xiaojian Shao^{1,2†}, Andréanne Morin^{1,2†}, Valérie Siroix³, Tony Kwan^{1,2}, Bing Ge^{1,2}, Dylan Aïssi³, Lu Chen^{4,5}, Louella Vasquez⁴, Fiona Allum^{1,2}, Frédéric Guénard⁶, Emmanuelle Bouzigon⁷, Marie-Michelle Simon², Elodie Boulier², Adriana Redensek², Stephen Watt⁴, Avik Datta⁸, Laura Clarke⁸, Paul Flicek⁸, Daniel Mead⁴, Dirk S. Paul^{9,10}, Stephan Beck⁹, Guillaume Bourque^{1,2}, Mark Lathrop^{1,2}, André Tchernof¹¹, Marie-Claude Vohl⁶, Florence Demenais⁷, Isabelle Pin^{3,12}, Kate Downes^{5,13}, Hendrick G. Stunnenberg¹⁴, Nicole Soranzo^{4,5,15,16}, Tomi Pastinen^{1,2*} and Elin Grundberg^{1,2*}

Correction to: *Genome Biol*

<https://doi.org/10.1186/s13059-017-1173-7>

Following publication of the original article [1], the authors reported an error in Additional file 1. The updated Additional file 1 is given below.

Additional file

Additional file 1 Description of MCC-Seq capture panel. This file contains: (1) summary of CpGs and genomic regions targeted by the MCC-Seq capture panel design (xlsx Excel spreadsheet format), and (2) a list of the targeted regions (bed text file). (ZIP 4405 kb)

Author details

¹Department of Human Genetics, McGill University, Montreal, Quebec, Canada. ²McGill University and Genome Quebec Innovation Centre, Montreal, Quebec, Canada. ³Team of Environmental Epidemiology Applied to Reproduction and Respiratory Health, Inserm U1209, CNRS, University Grenoble Alpes, Institute for Advanced Biosciences, Grenoble, France. ⁴Department of Human Genetics, The Wellcome Trust Sanger Institute, Wellcome Trust Genome Campus, Hinxton, Cambridge CB10 1HH, UK. ⁵Department of Haematology, University of Cambridge, Cambridge Biomedical Campus, Long Road, Cambridge CB2 0PT, UK. ⁶Institute of Nutrition and Functional Foods (INAF), Laval University, Québec, QC G1V 0A6, Canada. ⁷Genetic Variation and Human Diseases Unit, UMR-946, INSERM, Université Paris Diderot, Université Sorbonne Paris Cité, Paris, France. ⁸European Molecular Biology Laboratory, European Bioinformatics Institute,

Wellcome Genome Campus, Hinxton, Cambridge CB10 1SD, UK. ⁹UCL Cancer Institute, University College London, 72 Huntley Street, London WC1E 6BT, UK. ¹⁰Cardiovascular Epidemiology Unit, Department of Public Health and Primary Care, University of Cambridge, Strangeways Research Laboratory, Worts Causeway, Cambridge CB1 8RN, UK. ¹¹Québec Heart and Lung Institute, Laval University, Québec, QC G1V 4G5, Canada. ¹²Pédiatrie, Centre Hospitalier Universitaire (CHU) Grenoble Alpes, Grenoble, France. ¹³National Health Service (NHS) Blood and Transplant, Cambridge Biomedical Campus, Long Road, Cambridge CB2 0PT, UK. ¹⁴Faculty of Science, Department of Molecular Biology, Radboud University, Nijmegen 6525GA, The Netherlands. ¹⁵British Heart Foundation Centre of Excellence, Division of Cardiovascular Medicine, Addenbrooke's Hospital, Hills Road, Cambridge CB2 0QQ, UK. ¹⁶The National Institute for Health Research Blood and Transplant Unit (NIHR BTRU) in Donor Health and Genomics, University of Cambridge, Strangeways Research Laboratory, Worts's Causeway, Cambridge CB1 8RN, UK.

Received: 25 April 2019 Accepted: 25 April 2019

Published online: 07 May 2019

Reference

1. Cheung, et al. Functional variation in allelic methylomes underscores a strong genetic contribution and reveals novel epigenetic alterations in the human epigenome. *Genome Biol.* 2017;18:50. <https://doi.org/10.1186/s13059-017-1173-7>.

* Correspondence: tomi.pastinen@gmail.com; tomi.pastinen@mcgill.ca; elin.grundberg@mcgill.ca

† Warren A. Cheung, Xiaojian Shao and Andréanne Morin contributed equally to this work.

¹Department of Human Genetics, McGill University, Montreal, Quebec, Canada

Full list of author information is available at the end of the article

