

Erratum to: Towards an unbiased metabolic profiling of protozoan parasites: optimisation of a *Leishmania* sampling protocol for HILIC-orbitrap analysis

Ruben t'Kindt · Andris Jankevics · Richard A. Scheltema · Liang Zheng · David G. Watson · Jean-Claude Dujardin · Rainer Breitling · Graham H. Coombs · Saskia Decuypere

Published online: 11 March 2011
© Springer-Verlag 2011

Erratum to: Anal Bioanal Chem DOI 10.1007/s00216-010-4139-0

Unfortunately, the references in the following sentence in the introduction were incorrect.

“De Souza et al. [9, 10] have described rapid (seconds) quenching of *Leishmania* cultures to 0 °C using a dry ice–ethanol bath. They reported that this method quenches metabolism of *Leishmania* reliably and reproducibly.”

The citations [9, 10] should be replaced by the following 2 references:

De Souza DP, Saunders EC, McConville MJ, and Likic VA (2006) *Bioinformatics* 22:1391–1396. (reference [36] of the manuscript)

Saunders EC, De Souza DP, Naderer T, Sernee MF, Ralton JE, Doyle MA, MacRae JI, Chambers JL, Heng J, Nahid A, Likic VA, and McConville MJ (2010) *Parasitology* 137:1303–13 (reference not listed in the manuscript)

Furthermore, we should like to make the following acknowledgement:

We are grateful to Prof. Malcolm McConville and his team at the Bio21 Institute at the University of Melbourne for their advice and guidance regarding the *Leishmania* metabolome extraction protocol.

The online version of the original article can be found at <http://dx.doi.org/10.1007/s00216-010-4139-0>.

R. t'Kindt · J.-C. Dujardin (✉) · S. Decuypere
Department of Parasitology, Unit of Molecular Parasitology,
Institute of Tropical Medicine,
2000 Antwerp, Belgium
e-mail: JCDujardin@itg.be

A. Jankevics · R. A. Scheltema · R. Breitling
Groningen Bioinformatics Centre, Groningen Biomolecular
Sciences and Biotechnology Institute, University of Groningen,
Kerklaan 30,
9751 NN Haren, The Netherlands

A. Jankevics · R. Breitling
Faculty of Biomedical and Life Sciences, University of Glasgow,
Glasgow G12 8QQ, UK

R. t'Kindt · L. Zheng · D. G. Watson · G. H. Coombs
Strathclyde Institute of Pharmacy and Biomedical Sciences,
University of Strathclyde,
Taylor Street,
Glasgow G40NR, UK