Erratum to: Oxygen supply in disposable shake-flasks: prediction of oxygen transfer rate, oxygen saturation and maximum cell concentration during aerobic growth

Sarah Schiefelbein · Alexander Fröhlich ·
Gernot T. John · Falco Beutler ·
Christoph Wittmann · Judith Becker

Published online: 21 June 2013
© Springer Science+Business Media Dordrecht 2013

Erratum to: Biotechnol Lett DOI 10.1007/s10529-013-1203-9

The authors would like to correct errors in the original publication of the online article.

Authors' corrections are:

In the first two pages of the original article, List of variables should be as below:

n Shaking frequency (rpm)
 q_{O_2} Specific oxygen uptake rate ($\text{mmol g}_{\text{CDW}}^{-1} \text{h}^{-1}$)

In the original publication of the article, the Eq. 2 has been published incorrectly. The correct form of Eq. 2 is provided below:

$$k_L a = a \cdot e^{-0.5 \left(\left(\frac{n-x_0}{b} \right)^2 + \left(\frac{V_{\text{max}}-y_0}{c} \right)^2 \right)} \quad (2)$$

In the online publication, the word “Supplementary Fig. 1” has been published incorrectly. The corrected form is “Supplementary file” as the supplement is NOT a Figure!

The online version of the original article can be found under doi:[10.1007/s10529-013-1203-9](https://doi.org/10.1007/s10529-013-1203-9).

Present Address:

S. Schiefelbein · A. Fröhlich · C. Wittmann ·
J. Becker (✉)

Institute of Biochemical Engineering, Technische
Universität Braunschweig, Gaußstraße 17, 38106
Braunschweig, Germany
e-mail: ju.becker@tu-braunschweig.de

S. Schiefelbein
e-mail: s.schiefelbein@tu-braunschweig.de

A. Fröhlich
e-mail: al.froehlich@tu-braunschweig.de

C. Wittmann
e-mail: c.wittmann@tu-braunschweig.de

G. T. John · F. Beutler
PreSens Precision Sensing GmbH, Regensburg, Germany
e-mail: g.john@presens.de

F. Beutler
e-mail: falco.beutler@PreSens.de