

Correction

## Correction: Ferreira, J.A.; Lennartsson, P.R.; Taherzadeh, M.J. Production of Ethanol and Biomass from Thin Stillage Using Food-Grade *Zygomycetes* and *Ascomycetes* Filamentous Fungi. *Energies* 2014, 7, 3872–3885

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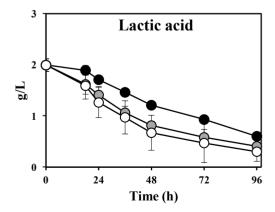
Received: 26 June 2014; in revised form: 27 June 2014 / Accepted: 27 June 2014 /

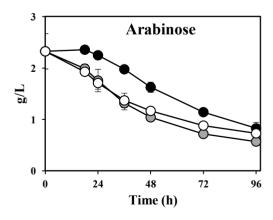
Published: 1 July 2014

We have found two inadvertent errors in our paper [1], and thus would like to make the following corrections to this paper:

On page 3880, one of the subfigures in Figure 3 was missing. Figure 3 should be changed from:

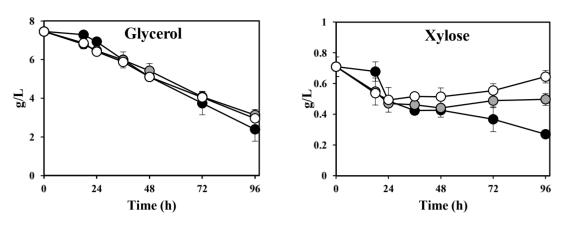
**Figure 3.** Concentration of lactic acid, glycerol, ethanol, arabinose and xylose during cultivation of *Rhizopus* sp. in thin stillage at 30 °C (black), 35 °C (grey) and 40 °C (white).





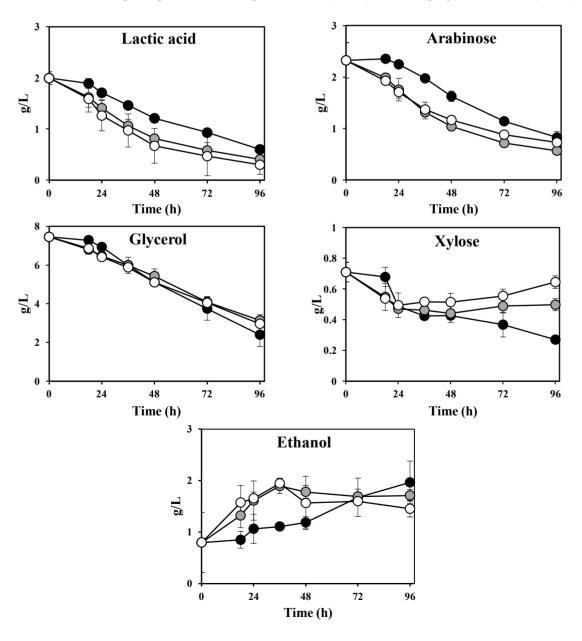
Energies 2014, 7 4200

Figure 3. Cont.



to the following correct version:

**Figure 3.** Concentration of lactic acid, glycerol, ethanol, arabinose and xylose during cultivation of *Rhizopus* sp. in thin stillage at 30 °C (black), 35 °C (grey) and 40 °C (white).



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Furthermore, Table 2 was missing and should be included in the paper:

**Table 2.** Final biomass and spent thin stillage characteristics after 96 h and 72 h cultivation with *Zygomycetes* and *Ascomycetes* fungi, respectively.

Fungal Class	Zygomyce	rtes		Ascomycetes			
Fungal Strain	Rhizopus sp.			A. oryzae	F. venenatum	M. purpureus	N. intermedia
T(°C)	30	35	40	30			
Fungal biomass							
Biomass dry weight (g·L <sup>-1</sup> )	$15 \pm 3$	$13 \pm 2$	$13 \pm 1$	$19 \pm 1$	$14 \pm 1$	$12 \pm 2$	$16 \pm 2$
% Crude protein (g·g <sup>-1</sup> )	$55 \pm 1$	$55 \pm 5$	$49 \pm 1$	$48 \pm 0$	$56 \pm 0$	$44 \pm 2$	$56 \pm 3$
$AIM (mg \cdot g^{-1})$	$145\pm26$	$106 \pm 14$	$124 \pm 8$	ND <sup>a</sup>	ND	ND	ND
GlcN $(mg \cdot g^{-1})$	$229 \pm 94$	$234 \pm 117$	$245 \pm 95$	ND	ND	ND	ND
GlcNAc (mg·g <sup>-1</sup> )	$207 \pm 59$	$249 \pm 24$	$254 \pm 36$	ND	ND	ND	ND
Spent thin stillage							
рН	$5.7 \pm 0.4$	$5.6 \pm 0.2$	$5.9 \pm 0.2$	$6.0 \pm 0.0$	$5.4 \pm 0.1$	$5.5 \pm 0.1$	$6.0 \pm 0.1$
Lactic acid reduction (%)	$70 \pm 4$	$80 \pm 9$	$85 \pm 9$	0	0	0	0
Glycerol reduction (%)	$68 \pm 8$	$58 \pm 4$	$60 \pm 2$	$54 \pm 0$	$14 \pm 2$	$7 \pm 1$	$10 \pm 3$
Ethanol $(g \cdot L^{-1})$	$2.0\pm0.4$	$1.7 \pm 0.1$	$1.4 \pm 0.2$	$1.7 \pm 0.2$	$2.4 \pm 0.3$	$1.9 \pm 0.1$	$5.5 \pm 0.1$
$Xylose (g \cdot L^{-1})$	$0.3 \pm 0.0$	$0.5 \pm 0.0$	$0.6 \pm 0.0$	$1.1 \pm 0.1$	$1.0 \pm 0.0$	$1.2 \pm 0.0$	$0.3 \pm 0.1$
Arabinose (g·L <sup>-1</sup> )	$0.8 \pm 0.1$	$0.6 \pm 0.0$	$0.7 \pm 0.0$	$1.2 \pm 0.1$	$2.0 \pm 0.0$	$0.6 \pm 0.1$	$1.5 \pm 0.4$
TS reduction (%) b	$20 \pm 6$	$16 \pm 5$	$21 \pm 2$	$32 \pm 1$	$21 \pm 3$	$16 \pm 5$	$34 \pm 9$
SS reduction (%) <sup>c</sup>	$37 \pm 15$	$41 \pm 3$	$54 \pm 4$	$55 \pm 6$	$40 \pm 1$	$58 \pm 4$	$69 \pm 20$

The Editorial Office would like to apologize for any inconvenience caused to the readers by these changes.

## Reference

- 1. Ferreira, J.A.; Lennartsson, P.R.; Taherzadeh, M.J. Production of Ethanol and Biomass from Thin Stillage Using Food-Grade *Zygomycetes* and *Ascomycetes* Filamentous Fungi. *Energies* **2014**, *7*, 3872–3886.
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