Correction to: Bioavailability enhancement of hydrophobic nutraceuticals using γ -cyclodextrin

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Correction to:

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The following parts of “**Bioavailability enhancement of hydrophobic nutraceuticals using γ -cyclodextrin**” by Yukiko Uekaji and Keiji Terao draw heavily from:

- Uekaji, Y., Jo, A., Urano, A. and Terao, K. (2013). Application of gamma-cyclodextrin in nanomedicinal foods and cosmetics. In: *Bio-Nanotechnology: A Revolution in Food, Biomedical and Health Sciences*. Bagchi, D., Bagchi, M., Moriyama, H., Shahidi, F., Eds., John Wiley & Sons, Ltd.
- Uekaji Y, Ikuta N, Rimbach G, Matsugo S, Terao K (2017) Enhancement of Oral Bioavailability of Functional Ingredients by Complexation with Cyclodextrin. *J Drug Des Res* 4(3):1043
- Uekaji Y., Jo, A., Ohnishi M., Nakata D. Terao, K (2012) A New Generation of Nutra-ceuticals and Cosme-ceuticals Complexing Lipophilic Bioactives with γ -Cyclodextrin. *Procedia Engineering* 36 (2012) 540–550

including the following sections:

Introduction

Bioavailability enhancement of CoQ10 and its mechanism

Water solubility of CoQ10 in micelles after degradation of γ -CD by α -amylase

Solubility-enhancing effects of CoQ10 through the addition of TCNa or GZK₂

Bioavailability enhancement of curcumin

Water solubility enhancement of curcumin by addition of TCNa to the γ -CD complex

Bioavailability enhancement of tocotrienol by complexation with γ -CD in the presence of TCNa

Conflict of interest Authors also declare they are employed by CycloChem Bio Co., Ltd., a subsidiary of CycloChem Co., Ltd., a company that develops and sells products using cyclodextrins.

The original article can be found online at <https://doi.org/10.1007/s10847-018-0856-3>.

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