


CORRECTION

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# Correction to: Production of acetoin and its derivative tetramethylpyrazine from okara hydrolysate with *Bacillus subtilis*

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Following publication of the original article (Li et al. 2023), the authors regret for the inadvertently use of duplicate images Fig. 3a1 and c1. The following figure shows the corrected Fig. 3 in which the image of (a1) is replaced with a new one. As a negative control image, this change does not affect any other results or the conclusions associated with this article.

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The original article can be found online at <https://doi.org/10.1186/s13568-023-01532-z>.

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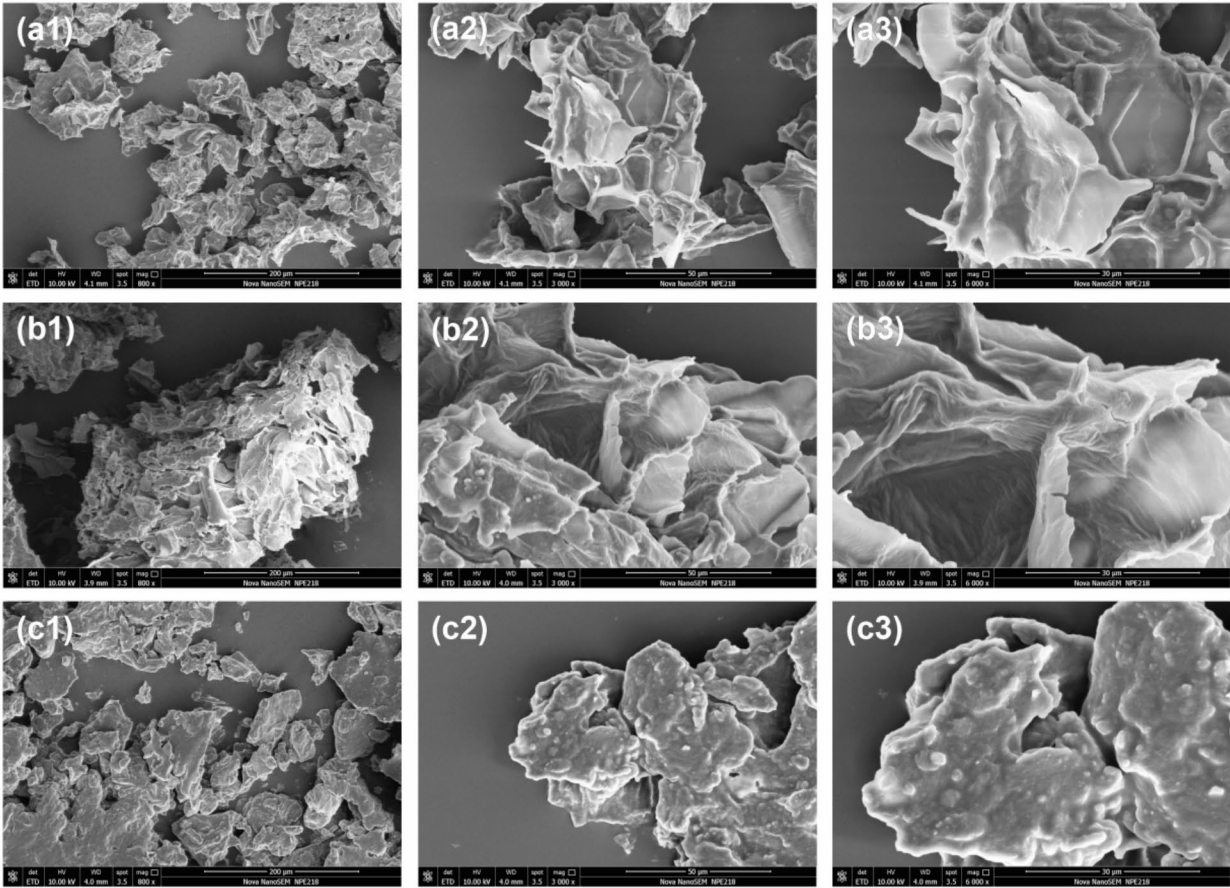
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**Fig. 3** SEM images of okara samples, either untreated dry okara (a1–a3) or treated using cellulase (b1–b3) and cellulase+β-glucosidase+pectinase (c1–c3). The magnification and scale bars are provided in each micrograph

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### **Reference**

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