ERRATUM

Antibacterial Effects of Amino Acids-grafted Water-soluble Chitosan against Drug-resistant Bacteria

Jun-Ho Kim, Nam-Hong Kim, Eun-Ji Kim, Ji Ho Kim, Min-Young Lee, Yung-Hoon Park, Jung Ro Lee, Seong-Cheol Park, and Mi-Kyeong Jang

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In the 2016 issue of Biotechnology and Bioprocess Engineering (BBE), an error occurred in the research article: Jun-Ho Kim, Nam-Hong Kim, Eun-Ji Kim, Ji Ho Kim, Min-Young Lee, Yung-Hoon Park, Jung Ro Lee, Seong-Cheol Park, and Mi-Kyeong Jang (2016) Antibacterial Effects of Amino Acids-grafted Water-soluble Chitosan against Drug-resistant Bacteria. *Biotechnol. Bio-process Eng.* 21: 183-189.

- On page 184, left column

Original wording:

Fluorenylmethyloxycarbonyl chloride (Fmoc)-amino acids were dissolved in dimethyl sulfoxide (DMSO)/distilled water co-solvent, and 1-ethyl-3-(3-dimethylaminopropyl)-carbodiimide (EDC) and N-hydroxysuccinimide (NHS) were then added to activate the carboxyl groups of amino acids.

This should be replaced by:

Fluorenylmethyloxycarbonyl chloride (Fmoc)-amino acids

were dissolved in dimethyl sulfoxide (DMSO)/distilled water co-solvent, and hydroxybenzotriazole (HOBt) and *N,N,N',N'*-tetramethyl-O-(1H-benzotriazol-1-yl)uronium hexafluorophosphate (HBTu) were then added to activate the carboxyl groups of amino acids.

- On page 187, left column

Original wording:

3.3. Membranolytic action of β -chitosan

This should be replaced by:

3.3 Membranolytic action of AGWs

- On page 188, left column-caption of Figure 4

Original wording:

Fig. 4. Morphological alteration of *P. aeruginosa* BFM-Pa004 cells in the absence (A) or presence of WSC (B), IgWSC (C), or KgWSC (D).

This should be replaced by:

Fig. 4. Morphological alteration of *P. aeruginosa* BFM-Pa004 cells in the absence (A) or presence of WSC (B), KgWSC (C), or IgWSC (D).

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