## CORRECTION

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# Correction to: Recombinant production of the lantibiotic nisin using *Corynebacterium glutamicum* in a two-step process

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Following publication of the original article [1], the authors identified an error in Fig. 3d. The correct figure (Fig. 3) is given in this correction.

The original article is revised.

The original article can be found online at https://doi.org/10.1186/s12934-022-01739-y.

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**Fig. 3** Purification and activation of prenisin produced by *C. glutamicum*. **A** Relative mCherry fluorescence normalized to OD (RFU/OD) of *L. lactis* NZ9000/pNZ-Pnis-mcherryLl grown o/N in the presence of supernatants (SN) of *C. glutamicum* CR099/pXMJ-nisZBTCCg. The producer was grown o/N in 2xTY with 2% Glc and 0.2 mM IPTG. **B** Purification of ammonium sulphate-precipitated SN proteins by cation exchange (CIEX) and subsequent reverse phase (RP) chromatography on the CIEX peak fraction. Indicated is absorbance at 214 nm (red) and conductance (mS/cm; black, in CIEX) or % of elution buffer (%B, black, in RP) over the elution volume. Boundaries of the peak fractions further analysed are marked with blue broken lines. CRFU/OD of *L. lactis* NZ9000/pNZ-Pnis-mcherryLl grown o/N in the presence of samples obtained at different steps during the purification of prenisin from SN shown in (**A**). prec: ammonium sulphate-precipitated SN proteins resuspended in pure H2O; CIEX and RP peak: peak fraction of the CIEX and RP chromatography. Prior to assays, samples were activated by incubation with trypsin (0.5 mg/ml for 3.5 h) and diluted 1:1000. As positive controls, the biosensor was grown in the presence of nisin Z at the indicated concentration. As negative controls, SN without trypsin treatment were included. **D** Mass spectrometry of the peak fraction obtained in RP chromatography in **B** with arbitrary peak intensity units (intensity [AU]) over mass/charge ratio (m/z). Values in **A** and **C** are mean  $\pm$  SD of n = 3 independent cultures (**A**) or technical triplicates of one representative preparation (**C**)

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