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OPEN Author Correction: Enzymatic production of all fourteen partially acetylated chitosan tetramers using different chitin deacetylases acting in forward or reverse mode

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Correction to: Scientific Reports https://doi.org/10.1038/s41598-017-17950-6, published online 18 December 2017

The Article contains an error in Figure 3, where the arrows in "PesCDA" are incorrectly positioned.

The correct Figure 3 and accompanying legend appear below.

The original Article has been corrected.

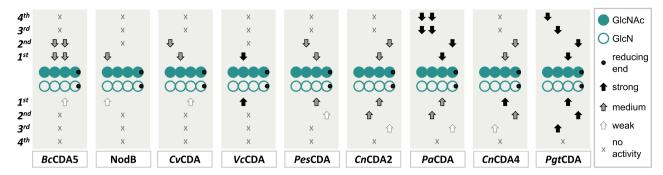


Figure 3. Mode of action of different CDAs (bacterial, viral, and fungal) on the chitin tetramer (A4, [GlcNAc]₄, filled circles) shown in the upper part, as well as on the chitosan tetramer (D4, [GlcN]₄, open circles) in the lower part. The reducing end of the (pa)COS always points to the right and is marked by a black circle. No activity is symbolized by an x, weak activity by an unfilled arrow, medium-strong activity by a grey-filled arrow, and strong activity by a black-filled arrow; arrows point to the unit of the (pa)COS which is preferentially de- or *N*-acetylated during either the 1st, 2nd, 3rd, or 4th attack by the different enzymes. Data summarized in this figure have been generated by (semi-)quantitative HILIC-ESI-MS analysis followed by ¹⁸O-labelling of the reducing end and MS/MS analysis.

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