

RETRACTION

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# Retraction: Heterologous expression, purification and characterization of nitrilase from *Aspergillus niger* K10

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## Retraction

The authors have retracted this article [1] due to the ethical misconduct of Karel Bezouska and misappropriation of data which fundamentally changes the main findings of the article. Specifically, the upper amino acid sequence in Figure 1 (by KB) in *BMC Biotechnol* **11**:2 was incorrect, therefore Nit-ANigWT and Nit-ANigRec (nitrilase expressed in *E. coli* harbouring a *nit* gene from *A. niger* K10) were not variants of the same enzyme as hypothesized in the original article. The different biochemical properties of Nit-ANigWT and Nit-ANigRec discussed in the paper were caused by a significant difference in the primary structures of these enzymes.

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## Reference

1. Kaplan O, Bezouska K, Plihal O, Ettrich R, Kulik N, Vanek O, Kavan D, Benada O, Malandra A, Sveda O, Vesela AB, Rinagelova A, Slamova K, Cantarella M, Felsberg J, Duskova J, Dohnalek J, Kotik M, Kren V, Martinkova L: Heterologous expression, purification and characterization of nitrilase from *Aspergillus niger* K10. *BMC Biotechnol* 2011, **11**:2.

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