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Author Correction: Production of cold-active pectinases by three novel *Cladosporium* species isolated from Egypt and application of the most active enzyme

Ahmad Mohamed Moharram, Abdel-Naser Ahmed Zohri, Abd El-Latif Hesham, Hossam E. F. Abdel-Raheam, Mohamed Al-Ameen Maher & Osama Abdel-Hafeez Al-Bedak

Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-022-19807-z>, published online 16 September 2022

The original version of this Article contained errors.

In Table 2, the “Yield” and “Purification factor” data for “Ammonium sulfate”, “DEAE-Cellulose” and “Sephadex G-100” were incorrect. The correct and incorrect values appear below.

Incorrect:

| Purification steps | Fraction volume (mL) | Protein (mg/mL) | Total protein (mg) | Activity (U/mL) | Total activity (U) | Specific activity (U/mg) | Yield (%) | Purification factor (fold) |
|---------------------|----------------------|-----------------|--------------------|-----------------|--------------------|--------------------------|-----------|----------------------------|
| Fermentation medium | 1000 | 0.1464 | 146.4 | 0.687 | 687 | 4.692 | 100 | 1 |
| Ammonium sulfate | 6.5 | 6.46 | 42 | 17.31 | 112.5 | 2.68 | 0.57 | 16.37 |
| DEAE-Cel-lulose | 15.0 | 0.018 | 0.27 | 18.1 | 271.5 | 1005.55 | 46.493 | 214.4 |
| Sephadex G-100 | 10.0 | 0.003 | 0.03 | 5.718 | 57.18 | 1906 | 9.79 | 406.4 |

Correct:

| Purification steps | Fraction volume (mL) | Protein (mg/mL) | Total protein (mg) | Activity (U/mL) | Total activity (U) | Specific activity (U/mg) | Yield (%) | Purification factor (fold) |
|---------------------|----------------------|-----------------|--------------------|-----------------|--------------------|--------------------------|-----------|----------------------------|
| Fermentation medium | 1000 | 0.1464 | 146.4 | 0.687 | 687 | 4.692 | 100 | 1 |
| Ammonium sulfate | 6.5 | 6.46 | 42 | 17.31 | 112.5 | 2.68 | 16.37 | 0.57 |
| DEAE-Cel-lulose | 15.0 | 0.018 | 0.27 | 18.1 | 271.5 | 1005.55 | 39.52 | 214.4 |
| Sephadex G-100 | 10.0 | 0.003 | 0.03 | 5.718 | 57.18 | 1906 | 8.32 | 406.4 |

In addition, the title of Table 4 was incorrect.

“Yield, clarity, colour and pH of apple, orange, apricot, and peach fruit juices treated with crude pectinase produced by *Cladosporium paraspheospermum* AUMC 10865.”

now reads:

“Yield, clarity, colour and pH of apple, orange, apricot, and peach fruit juices treated with pure pectinase produced by *Cladosporium paraspheospermum* AUMC 10865.”

Finally, in the Materials and Methods section, under the subheading ‘Isolation and maintenance of *Cladosporium* strains’, as well as in the Data availability section,

“Nexus file of the sequence alignments for all data sets were uploaded to TreeBASE <http://purl.org/phylo/treebase/phylows/study/TB2:S23783> (study no. 29214).”

now reads:

“Nexus file of the sequence alignments for all data sets were uploaded to TreeBASE <http://purl.org/phylo/treebase/phylows/study/TB2:S30171?x-access-code=a18696d1afc659925a63a31c3ebd045&format=html> (Study no. 30171).”

The original Article has been corrected.



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