Erratum to: Cloning, Expression, and Characterization of a Recombinant Esterase from Cold-Adapted *Pseudomonas mandelii*

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The original version of this article unfortunately contained errors. The details are as follows:

1. Below is the correct version of Fig. 1.

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EstK      MNTFSKVLGTLLAMSISNAFAGDGEVHNTQAFLDVLNAGTGKPMQLTPIEARAVLVGA 60
Q3K919    MNTFSKVLGTLLALSISAFAGE-VEHNTQAFLDVLNAGTGKPMQLTPKEARAVLTGA 59
EstE1      -----MPLDP---QIKPILERIRALSIAASPQELRRQVE--EQSR 35
AFEST      -----MLDMPIDPVYQLAEYFDSLKFDQFSSAREYREAINRIYEER 43
           : . : : : : : : . : .

EstK      QASVKLTLPKADVSEKTIQVDGQPLSLTIVRPAGVKGELPVFMFFHGGGVWLGDFPETHER 120
Q3K919    QSGVKLTLPKADVSEKTIQVDGQPLSLTIVRPAGVKGELPVFMFFHGGGVWLGDFPETHER 119
EstE1      LLTAAVQEP I AETRDVHIPVSGGSIRARVYF-PKKAAGLPVLYYHGGGFVFGS I ETHD 94
AFEST      NRQLSQHERVERVEDRTIKGRNGDIRVRVYQ-QKPDSD--PVLVYYHGGGFVICSIESHDA 100
           . : * . : : . * . . . . . . : : * :

EstK      LVRDLVTGSGAAAVFVNYPSPPEAHYPVAINQAYAATKWVAEHGKEINVDGKRLAVAGNS 180
Q3K919    LVRDLVVGSGAAAVFVNYPSPPEAHYPVAINQAYAATKWVAEHGKEINVDGKRLAVAGNS 179
EstE1      ICRRLSRLSDSVVSVSDYRLAPEYKFPTAVEDAYAALKWVADRADELGVDPDRIAVAGDS 154
AFEST      LCRR IARLSNSTVVSVDYRLAPEHKFPAAVYDCYDATKWVAENAEELRIDPSKIFVGGDS 160
           : * : * . . . * * : * : * . : * * * * . . . : * : : * . : *

EstK      VGGNMAAVVALMAKDKGTPAIKFQVLLWPVTDAS-FETASYNQFA--EGHFLTKNMMKWF 237
Q3K919    VGGNMAAVVALMAKDKGTPAIKFQVLLWPVTDAN-FDTGSYNQYA--EGHFLTRNMMKWF 236
EstE1      AGGNLAAVVSILDRNSGEKLVKKQVLIYPVVNMTGVPPTASLVEFGVAETTSPLPIELMVWF 214
AFEST      AGGNLAAVVSIMARDSGEDFIKHQILYIPVVNFV-APTPSLLEFG-EGWLWDQKIMSWF 218
           . * * : * . : : : * : * * : : * : : * * : : . * : : * *

EstK      WDNYTTDAKQRNEIYASPLRATTAQLKGLPPALVQTAGADVLRDEGEAYARKLDEAGVPV 297
Q3K919    WDNYTTDAKQRNEIYASPLRATTAQLKGLPPALVQTAGADVLRDEGEAYARKLDEAGVPV 296
EstE1      GRQYLKRPEEAYDFKAS---PLLADLGGLPPALVVTAEDPLRDEGELYAYKMKASGSRA 271
AFEST      SEQYFSREEDKFNPLAS--VIFADLENLPPALIITAEDPLRDEGEVFGQMLRRAGVEA 275
           : * . : : : * * * : * . * * : * * * * : . : : * .

EstK      TSVRYNGMIHDYGLLNVVSQVPAVRSAMLQASEELKQHLK-- 337
Q3K919    TSVRYNGMIHDYGLLNVVSQVPAVRSAMLQASEELKQHLK-- 337
EstE1      VAVRFAGMVH--GFVSFYFPVDAGREALDLAAASIRSGLQPS 311
AFEST      SIVRYRGVLH--GFINYYPVLKAARDAINQIAALLVFD--- 311
           ** : * : * * : . : * * : : : :

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2. In line no. 2 of the Fig. 1 legend and line no. 7 of the “Results and Discussion” section where ‘Asp²⁸¹’ has to be replaced with ‘Asp²⁷⁷’. The catalytic triad of cold-adapted esterase EstK consists of Ser¹⁸⁰, Asp²⁷⁷, and His³⁰⁷ residues (yellow). The 23-amino acid putative signal peptide (green), the GGG motif (purple) and the GX SXG motif (underlined) are denoted.