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Erratum to: Pivotal role of the strictly conserved aromatic residue F15 in the cytochrome *c*₇ family

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Unfortunately the original version has been published with errors in one figure.

The corrected figure is given here (Fig. 9).

The online version of the original article can be found under doi:[10.1007/s00775-011-0821-8](https://doi.org/10.1007/s00775-011-0821-8).

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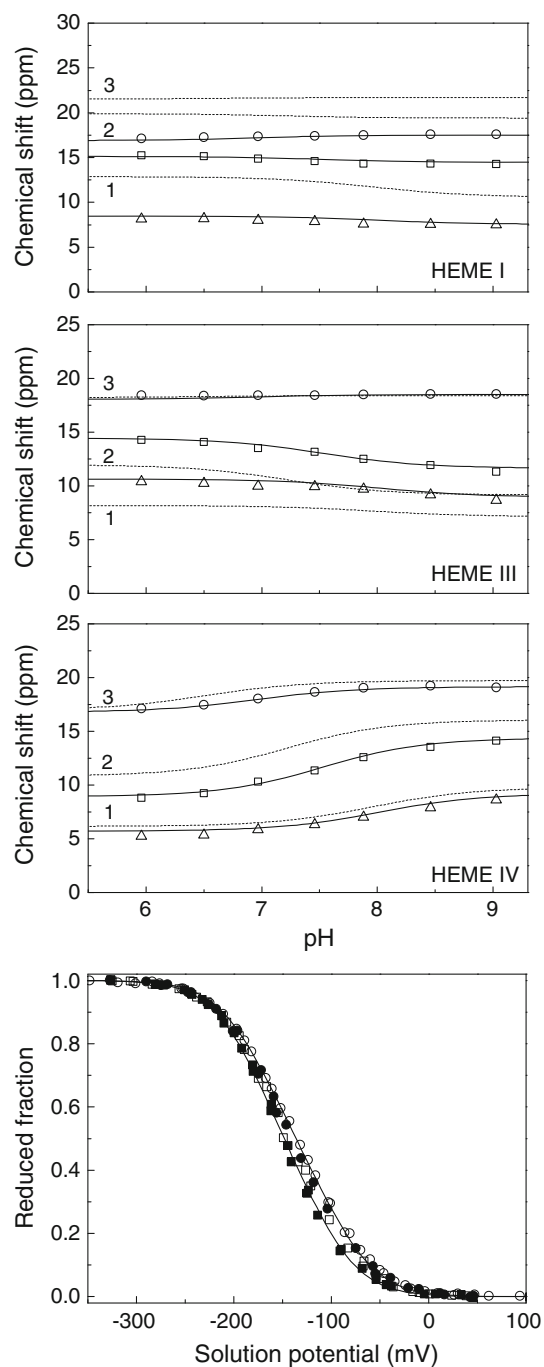


Fig. 9 Fitting of the thermodynamic model to the experimental data for PpcAF15L. The *solid lines* are the result of the simultaneous fitting of the NMR and visible data. The *three upper panels* show the pH dependence of heme methyl chemical shifts at oxidation stages 1 (*triangles*), 2 (*squares*), and 3 (*circles*). The chemical shifts of the heme methyls in the fully reduced stage (stage 0) are not plotted since they are unaffected by the pH. The *dashed lines* in each panel represent the best fit for the wild-type protein and the nearest label (1, 2, 3) indicates the oxidation stage represented by the *curve*. The *bottom panel* corresponds to the reduced fractions of PpcAF15L determined by visible spectroscopy at pH 7.0 (*circles*) and pH 8.0 (*squares*). The *open symbols* and the *filled symbols* represent the data points in the reductive and oxidative titrations, respectively