

Corrigendum

Corrigendum to 'Fourier-space TEM reconstructions with symmetry adapted functions for all rotational point groups' [Journal of Structural Biology 182 (2013) 87–92]

Stefano Trapani <sup>a,b,c,d</sup>, Jorge Navaza <sup>e,f,g,h</sup>

<sup>a</sup> Centre de Biochimie Structurale, Université Montpellier 2, 29 rue de Navacelles, 34090 Montpellier, France

<sup>b</sup> Centre de Biochimie Structurale, Université Montpellier 1, 29 rue de Navacelles, 34090 Montpellier, France

<sup>c</sup> Centre de Biochimie Structurale, CNRS, UMR 5048, 29 rue de Navacelles, 34090 Montpellier, France

<sup>d</sup> Centre de Biochimie Structurale, INSERM, UMR 1054, 29 rue de Navacelles, 34090 Montpellier, France

<sup>e</sup> Unidad de Biofísica, CSIC-UPV/EHU, Barrio Sarriena S/N, 48940 Leioa, Bizkaia, Spain

<sup>f</sup> Institut de Biologie Structurale Jean-Pierre Ebel, CNRS, UMR 5075, 41 rue Jules Horowitz, F-38027 Grenoble, France

<sup>g</sup> Institut de Biologie Structurale Jean-Pierre Ebel, CEA, UMR 5075, 41 rue Jules Horowitz, F-38027 Grenoble, France

<sup>h</sup> Institut de Biologie Structurale Jean-Pierre Ebel, Univ. Joseph Fourier Grenoble 1, UMR 5075, 41 rue Jules Horowitz, F-38027 Grenoble, France

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The authors regret that four equations and the text body contain typographical errors:

- error #1, page 88, right column, 4<sup>th</sup> line of section 2.2: 'of the totally 352 symmetric representation' must be replaced with 'of the totally symmetric representation';
- error #2, page 88, equation (5): the large parenthesis at the end of the equation must be suppressed;
- error #3, page 88, equation (6): a minus sign is missing in front of the first square root on the right hand side of the equation; the correct equation should look like:

$$d_{m',m-1}^{\ell}(\Theta) = -\sqrt{\frac{(\ell-m)(\ell+m+1)}{(\ell-m+1)(\ell+m)}} d_{m',m+1}^{\ell}(\Theta) - \frac{2[m'-m \cos(\Theta)]}{\sqrt{(\ell-m+1)(\ell+m)} \sin(\Theta)} d_{m',m}^{\ell}(\Theta), \quad (6)$$

- error #4, page 89, first line of equation (10): the denominator (in LaTeX notation) ' $\sin(\pi/q)$ ' must be replaced with: ' $\sin(\pi p/q)$ '; the correct equation should look like:

$$\begin{aligned}
n_\ell &= \frac{1}{G} \left[ 2\ell + 1 + \sum_q N_q \sum_{p=1}^{q-1} \frac{\sin[(2\ell + 1)\pi p/q]}{\sin(\pi p/q)} \right] \\
&= 1 + \left[ \ell - \sum_q N_q(\ell \bmod q) \right] \frac{2}{G}. \tag{10}
\end{aligned}$$

- error #5, page 91, equation (19): (in LaTeX notation) ‘ $\sum_{\mathbf{k}}$ ’ must be replaced with ‘ $\sum_{\mathbf{k}} \sum_{\mathbf{m}}$ ’; the correct equation should look like:

$$\sum_k \sum_m \int \left| G_m^{(k)}(q) - \sum_{\ell=|m|}^{\ell_{\max}} \sum_{\mu=1}^{n_\ell} F_\mu^\ell(q) T_{\mu,m}^\ell(\mathbf{R}_k) \right|^2 q dq, \tag{19}$$

Nevertheless, the authors confirm that software written to perform calculations did not contain these errors and the calculation results presented in the paper are valid. The authors would like to apologise for any inconvenience caused.

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corresponding author: Stefano Trapani  
E-mail address: [trapani@cbs.cnrs.fr](mailto:trapani@cbs.cnrs.fr)