

**Insights into the Recognition and Association of Transmembrane  $\alpha$ -Helices. The Free Energy of  $\alpha$ -Helix Dimerization in Glycophorin A** [*J. Am. Chem. Soc.* **2005**, *127*, 8478–8484]. Jérôme Hénin, Andrew Pohorille, and Christophe Chipot\*

Page 8481. Equation 3, which relates the association constant to the potential of mean force, contained an error: it was missing a factor of  $1/2$  arising from the symmetry number of the homodimer. The correct equation reads

$$K_a = \frac{1}{2} \int_0^{\xi_{\max}} \exp[-\beta G(\xi)] 2\pi\xi d\xi \quad (3)$$

The resulting 2-fold error in the association constant yielded a standard free energy of dissociation that was overestimated by 0.4 kcal/mol. This error is comparable to statistical precision and has no bearing on the conclusions of the work.

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