

## Correction to “Amyloid Fibril Nucleation: Effect of Amino Acid Hydrophobicity”

Stefan Auer\*

*J. Phys. Chem. B* **2014**, *118*, (20), 5289–5299. DOI: 10.1021/jp411370y

The coefficient  $A_2$  in eq 38 was given incorrectly in one case. The corresponding two sentences should read as follows:

Similarly, we obtain the formula for  $J$  in the nucleation regime when the fibril nuclei are composed of an odd number ( $i$ ) of  $\beta$ -sheets plus one  $\beta$ -strand ( $i = 1, 3, 5, \dots$ ;  $C_e^{2\psi_w/(i+1)} < C_1 < C_e^{(\psi_w+\psi_s)/i}$  or  $C_e^{2\psi_s/(i+1)} < C_1 < C_e^{(\psi_w+\psi_s)/i}$ ):

$$J = A_1 C_1^{i+2} \frac{1 - A_2 C_1^{-1}}{(1 - A_3 C_1^i)^2} \quad (38)$$

Here  $A_1 = (2k_e/C_e^{i+1})e^{-2\psi_i-\psi_w+\psi_s}$  and  $A_2 = C_e^{2\psi_w/(i+1)}$  or  $A_1 = (2k_e/C_e^{i+1})e^{-2\psi_i-\psi_s+\psi_w}$  and  $A_2 = C_e^{2\psi_s/(i+1)}$  when the  $\beta$  strand is on the nucleus SH or WH side, respectively, and  $A_3 = C_e^{-i}e^{-(\psi_w+\psi_s)}$  in both cases.