

## Errata

# Low-frequency collective motion in biomacromolecules and its biological functions (Biophysical Chemistry 30 (1988) 3–48)

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In the above review paper Eqs. (33) and (34) are valid only when  $n \leq 22$ . In general these two equations should be replaced by

$$k = \begin{cases} \frac{12k_H^\alpha}{17i}, & \text{for } j = 0 \\ \frac{12k_H^\alpha}{17i + 12/j}, & \text{for } 1 \leq j \leq 4 \\ \frac{12k_H^\alpha}{17i + 3 + 12/(j-4)}, & \text{for } 5 \leq j \leq 8 \\ \frac{12k_H^\alpha}{17i + 6 + 12/(j-8)}, & \text{for } 9 \leq j \leq 11 \\ \frac{12k_H^\alpha}{17i + 10 + 12/(j-11)}, & \text{for } 12 \leq j \leq 15 \\ \frac{12k_H^\alpha}{17i + 13 + 12/(j-15)}, & \text{for } 16 \leq j \leq 18 \end{cases} \quad (33)$$

where

$$i = \text{INT} \left[ \frac{n-4}{18} \right],$$

$$j = (n-4) - 18i. \quad (34)$$

Note when  $n \leq 22$  the results derived from the above equations are the same as those from the old Eqs. (33) and (34).