Determination of kinetic constants for peptidyl prolyl cis-trans isomerases by an improved spectrophotometric assay [Erratum to document cited in CA115(1):3687h]

5 **AUTHORS**, INCLUDING:

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63 PUBLICATIONS **2,453** CITATIONS

CORRECTIONS

Electronic Excitation Transfer in the Complex of Lumazine Protein with Bacterial Bioluminescence Intermediates, by John Lee,* Yanyun Wang, and Bruce G. Gibson, Volume 30, Number 28, July 16, 1991, pages 6825–6835.

Page 6827. The legends for Figures 2 and 3 should read as follows:

FIGURE 2: Absorption spectrum of the *V. fischeri* luciferase peroxyflavin (left solid curve) and fluorescence spectrum after the addition of tetradecanal (right solid curve). The dotted lines are for *P. phosphoreum* lumazine protein. The leftmost curves are the absorption spectra reduced 10×.

FIGURE 3: Absorption spectrum of the *P. leiognathi* luciferase peroxyflavin (left solid curve) and fluorescence spectrum after the addition of tetradecanal (right solid curve). The dotted lines are for *P. phosphoreum* lumazine protein. The leftmost curves are the absorption spectra reduced 10×.

Determination of Kinetic Constants for Peptidyl Prolyl Cis–Trans Isomerases by an Improved Spectrophotometric Assay, by James L. Kofron, Petr Kuzmič, Vimal Kishore, Esther Colón-Bonilla, and Daniel H. Rich*, Volume 30, Number 25, June 25, 1991, pages 6127–6134.

Page 6132. In column 2, 5 lines from the bottom, approximately 16 kcal/mol should read approximately 8 kcal/mol.

Page 6134. The two 1984 references to Fischer et al. have been transposed. Throughout the text, 1984a should read 1984b and vice versa.

Mechanism of Spontaneous, Concentration-Dependent Phospholipid Transfer between Bilayers, by Jeffrey D. Jones and T. E. Thompson*, Volume 29, Number 6, February 13, 1990, pages 1593–1600.

Page 1596. In Table II, footnote *c*, the equation for collision frequency should read $f = 4\pi N_A(D_D + D_A)R_{AD}/V \text{ s}^{-1}$.

Page 1598. In column 1, line 35 should then read as follows: At 50 mM acceptor lipid, there are 1.28×10^{16} vesicles/mL, assuming vesicles of 10-nm radius with two-thirds of the lipid in the outer monolayer. The collision frequency, f, is calculated from N_A and the diffusion coefficient as described in Table II, footnote *c*. At 37 °C, for 50 mM acceptor lipid, f is $2.11 \times 10^5 \text{ s}^{-1}$. In column 1, line 50 should then read as follows: Therefore, when the above value of the collision frequency is used, the collision efficiency is 1.16×10^{-7} lipids/collision or 8.6×10^6 collisions are required to desorb one lipid molecule.