

Correction

BIOPHYSICS. For the article “Mechanoenzymatics of titin kinase,” by Elias M. Puchner, Alexander Alexandrovich, Ay Lin Kho, Ulf Hensen, Lars V. Schäfer, Birgit Brandmeier, Frauke Gräter, Helmut Grubmüller, Hermann E. Gaub, and Mathias Gautel, which appeared in issue 36, September 9, 2008, of *Proc Natl Acad*

Sci USA (105:13385–13390; first published September 2, 2008; 10.1073/pnas.0805034105), the authors note that due to a printer’s error, in Table 1, the units for the on-rate k_{on} appeared as 1/M and should instead have appeared as 1/M·s. The corrected table appears below.

Table 1. Kinetic parameters for ATP of autoinhibited titin kinase (WT and K36A) and the constitutively activated WT-kin3 measured by AFM or in solution

Construct	k_{on} , 1/M·s (AFM)	k_{off} , 1/s (AFM)	K_d , μ M (AFM)	K_M , μ M (solution)	Autophosphorylation
WT	$1.8 \pm 0.3 \times 10^4$	6 ± 3	347	No activity	–
K36A	$2.3 \pm 0.5 \times 10^4$	41 ± 11	1,810	No activity	–
WT-kin3				270	+

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