Osz, Judit, Gabriella Bodó, Rui Miguel Mamede Branca, and Csaba Bagyinka. 2005. Theoretical calculations on hydrogenase kinetics: explanation of the lag phase and the enzyme concentration dependence of the activity of hydrogenase uptake. *Biophys. J.* 89:1957–1964.

Equation 3 printed incorrectly. The correct version is below.

$$
\begin{aligned}
\dot{E}_1 &= -aE_1 \\
\dot{E}_2 &= aE_1 - bE_2E_3 + dE_4H_2M_0^2 \\
\dot{E}_3 &= + bE_2E_3 - cE_3 \\
\dot{E}_4 &= cE_3 - dE_4H_2M_0^2 \\
\dot{H}_2 &= - dE_4H_2M_0^2 \\
\dot{M}_0 &= - 2dE_4H_2M_0^2 \\
\dot{M}_r &= 2dE_4H_2M_0^2
\end{aligned}
$$

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doi: 10.1529/biophysj.105.900129

Bicho, Ana, and Christof Grewer. 2005. Rapid substrate-induced charge movements of the GABA transporter GAT1. *Biophys. J.* 89:211–231.

In the Fig. 8 legend, some of the kinetic parameters were not correct. We thank Dr. Donald D. F. Loo for pointing this problem out to us. The correct values are:

$k_{120} = 0.5\ \mathrm{M^{-1}\ ms^{-1}}$, $k_{210} = 0.01\ \mathrm{ms^{-1}}$, $z_{12} = 0.9$, $k_{230} = 10\ \mathrm{M^{-1}\ ms^{-1}}$, $k_{320} = 0.1\ \mathrm{ms^{-1}}$, $z_{23} = 0.3$, $k_{340} = 10{,}000\ \mathrm{M^{-1}\ ms^{-1}}$, $k_{430} = 1\ \mathrm{ms^{-1}}$, $z_{34} = 0$, $k_{450} = 1\ \mathrm{ms^{-1}}$, $k_{540} = 1\ \mathrm{ms^{-1}}$, $z_{45} = 0.2$, $k_{560} = 0.3\ \mathrm{ms^{-1}}$, $k_{650} = 1.5{\cdot}10^7\ \mathrm{M^{-3}\ ms^{-1}}$, $z_{56} = 0.2$, $k_{160} = 0.005\ \mathrm{ms^{-1}}$, $k_{610} = 0.005\ \mathrm{ms^{-1}}$, $z_{61} = -0.8$, $k_{670} = 200\ \mathrm{M^{-1}\ ms^{-1}}$, $k_{760} = 20\ \mathrm{ms^{-1}}$, $z_{67} = 0.01$, $k_{780} = 0.4\ \mathrm{ms^{-1}}$, $k_{870} = 0.02\ \mathrm{ms^{-1}}$, $z_{78} = 0.005$, $k_{810} = 50\ \mathrm{ms^{-1}}$, $k_{180} = 10{,}000\ \mathrm{M^{-1}\ ms^{-1}}$, and $z_{81} = -0.215$.

These revised kinetic parameters lead to simulations indistinguishable from those shown in Figs. 9 and 10. However, in Fig. 11, the *y* axis scale has to be multiplied by a factor of ~10. Finally, it should be noted that the background currents in the simulations before GABA application were subtracted to allow for a better comparison of the simulated currents with the experimental traces.

doi: 10.1529/biophysj.105.900130

Jayachithra, Kandaswamy, Thallampuranam Krishnaswamy Suresh Kumar, Ta-Jung Lu, Chin Yu, and Der-Hang Chin. 2005. Cold instability of aponeocarzinostatin and its stabilization by labile chromophore. *Biophys. J.* 88:4252–4261.

On page 4254, the third sentence of the section ''pH stability of apoNCS'' in Results should read:

Without urea, the T_m of the protein is almost unchanged in the pH range of 4.0–10.0.

doi: 10.1529/biophysj.105.900131

Alves, I. D., G. F. J. Salgado, Z. Salamon, M. F. Brown, G. Tollin, and V. J. Hruby. 2005. Phosphatidylethanolamine enhances rhodopsin photoactivation and transducin binding in a solid supported lipid bilayer as determined using plasmon-waveguide resonance spectroscopy. *Biophys. J.* 88:198–210.

On page 200, line 18 of section ''Formation of solid-supported lipid bilayers'', butanol/methanol (0.05:0.95:0.5, v/v) should read:

butanol/methanol (0.05:9.5:0.5, v/v).

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