L. Morgado, M. Bruix, M. Pessanha, Y. Y. Londer, and C. A. Salgueiro*

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2010. Thermodynamic characterization of a triheme cytochrome family from *Geobacter sulfurreducens* reveals mechanistic and functional diversity. *Biophys. J.* 99:293–301.

In Table 1, Energy parameters (meV), data for PpcE should be as follows:

Energy (meV)				
PpcE	Heme I	Heme III	Heme IV	Redox-Bohr center
Heme I	**−168 (4)**	28 (3)	3 (3)	−10 (4)
Heme III		**−176 (4)**	22 (3)	4 (4)
Heme IV			**−114 (5)**	−12 (4)
Redox-Bohr center				**442 (10)**

Figures and parameters derived from the PpcE values were obtained from the corrected ones.

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2009. A thermodynamic model of the cardiac sarcoplasmic/endoplasmic Ca^{2+} (SERCA) pump. *Biophys J.* 96:2029–2042.

Units for parameter k_1^- in Table 2 should be s^{-1} instead of $mM^{-1}s^{-1}$.

The positions of the proton dissociation constants, $K_{d,Hsr}$ and $K_{d,Hi}$, in the left-hand side of Eq. 5 are incorrect. They should be switched around to give:

$$\frac{k_1^+k_2^+k_3^+K_{d,Casr1}K_{d,Casr2}K_{d,Hi}K_{d,H}}{k_1^-k_2^-k_3^-K_{d,Cai1}K_{d,Cai2}K_{d,Hsr}} = \frac{[MgADP][Pi][H^+][Ca^{2+}]_{sr}^2}{[MgATP][ca^{2+}]_i^2}$$

This also applies to the left-hand side of Eq. 7 which should be:

$$\frac{k_1^+k_2^+k_3^+K_{d,Casr1}K_{d,Casr2}K_{d,Hi}K_{d,H}}{k_1^-k_2^-k_3^-K_{d,Cai1}K_{d,Cai2}K_{d,Hsr}} = e^{\Delta G^0_{MgATP}/RT}$$

The equations for $\tilde{H}_i$ and $\tilde{H}_{sr}$ in Eq. 12 in the Appendix are missing an exponent of 2 and should read:

$$\tilde{H}_i = \frac{[H^+]^2}{K_{d,Hi}} \text{ and } \tilde{H}_{sr} = \frac{[H^+]^2}{K_{d,Hsr}}$$

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