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# Corrigendum: Deciphering the mechanism of inhibition of SERCA1a by sarcolipin using molecular simulations

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KEYWORDS

**normal mode analysis, molecular simulations, molecular modeling, calcium ATPase, SERCA1a, sarcolipin**

A Corrigendum on
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In the published article, there was an error in the equation for atomic fluctuations. A correction has been made to **Methods, Calculations, Atomic fluctuations**, paragraph 1. The corrected sentence appears below:

"For each structure, E1.$Mg^{2+}$:SLN and E1.$Mg^{2+}$, the atomic fluctuations, $f_i$, were calculated from the 200 modes using:

$$f_i = \sqrt{\langle \Delta \vec{r}_i^{\,2} \rangle} = \sqrt{k_B T \sum_{m=7}^{l} \frac{\vec{q}_{im}^{\,2}}{\omega_m^2}}$$

"

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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## Publisher's note