CORRECTION

Correction: Antenna Mechanism of Length Control of Actin Cables

The *PLOS Computational Biology* Staff

There is a typographical error in Equation 4 in the main text. The equation is also included in Text S1. Please view the correct version of the equation here:

$$P(l) = \left(\frac{r}{d}\right)^l \frac{\left(k_{off}/w\right)^{l-1}}{\left(\frac{\Gamma\left(\frac{k_{off}}{w}+l\right)}{\Gamma\left(\frac{k_{off}}{w}+1\right)}\right)} \left(\frac{e^{\frac{k_{off}}{d}\frac{r}{w}}k_{off}\ r(k_{off}-w)\left(\frac{k_{off}}{d}\frac{r}{w}\right)^{-\left(\frac{k_{off}}{w}\right)}\left(\Gamma\left(\frac{k_{off}-w}{w}\right)-\Gamma\left(-1+\frac{k_{off}}{w},\frac{k_{off}}{d}\frac{r}{w}\right)\right)}{dw^2}\right)^{-1}$$

This equation in reduced form is:

$$P(l) = \frac{\left(\frac{rk_{off}}{d\ w}\right)^{\frac{k_{off}}{w}+l-1} e^{-\left(\frac{k_{off}\ r}{d\ w}\right)} \Gamma\left(\frac{k_{off}}{w}-1\right)}{\Gamma\left(\frac{k_{off}}{w}+l\right)} \left(\Gamma\left(\frac{k_{off}}{w}-1\right)-\Gamma\left(\frac{k_{off}}{w}-1,\frac{k_{off}\ r}{d\ w}\right)\right)^{-1}$$

Reference

1. Mohapatra L, Goode BL, Kondev J (2015) Antenna Mechanism of Length Control of Actin Cables. PLoS Comput Biol 11(6): e1004160. doi:10.1371/journal.pcbi.1004160 PMID: 26107518

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