

# Corrigendum: Freely orbiting magnetic tweezers to directly monitor changes in the twist of nucleic acids

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The published version of this article contains two errors. In equation (18), there is a typographical error in the second term; it should read  $R_{\text{circle}}^2 R_{\text{bead}}$  instead of  $R_{\text{circle}} R_{\text{bead}}^2$ . The corrected version of equation (18) reads as follows:

$$\gamma_{\theta} \approx \frac{8\pi\eta R_{\text{bead}}^3}{1 - (1/8)(R_{\text{bead}}/D)^3} + \frac{6\pi\eta R_{\text{circle}}^2 R_{\text{bead}}}{1 - (9/16)(R_{\text{bead}}/D) + (1/8)(R_{\text{bead}}/D)^3} \quad (18)$$

In addition, the y axis of the plot in Fig. 3f was incorrectly scaled. A corrected version of Fig. 3 is shown below. Neither of these errors affects any of the conclusions in the paper, as all calculations were based on the correct power spectrum and the correct version of equation (18). We apologize for any confusion that these errors might have caused.

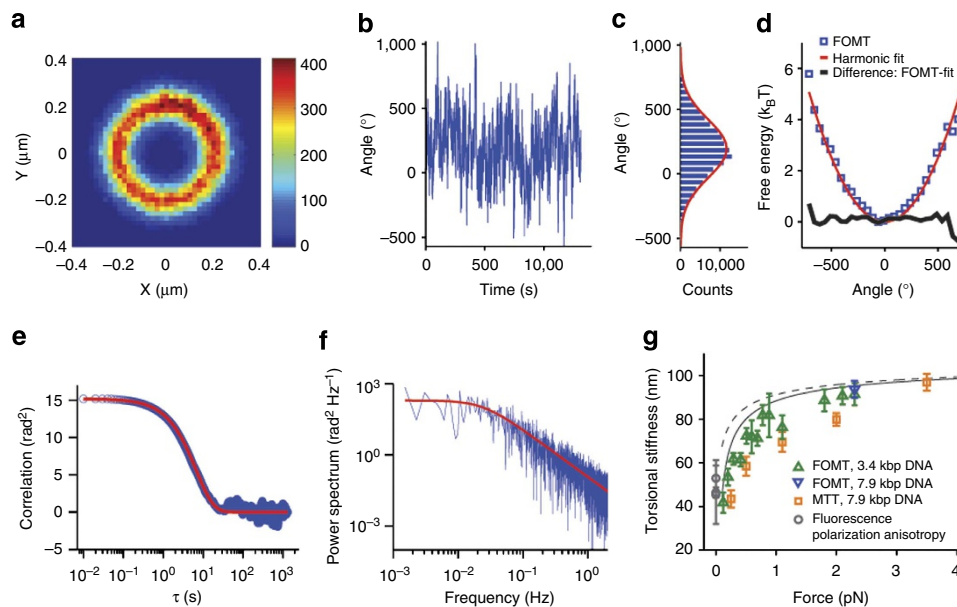


Figure 3