

Erratum to *High flexibility of DNA on short length scales probed by atomic force microscopy* by PA Wiggins et al. (Nature Nanotechnology **1**, 137–141 (2006)).

The vertical axis of Figure 3b was described in a confusing way, which made it hard to check the overall normalization of the distributions. No conclusions to the paper are affected.

Let  $\xi = R/L$ . Then let  $K(\xi; L)$  be the probability distribution for the variable  $\xi$  among pairs of points at fixed contour separation  $L$ .  $K$  is a dimensionless function whose natural logarithm is plotted against  $\xi$  for various values of  $L$  in Fig 3b. It has the normalization property that  $\int_0^1 d\xi K(\xi; L) = 1$  for each  $L$ .

The caption incorrectly implies that  $K(R; L)$  is the probability distribution for  $R$  (and hence has dimensions of 1/length), and that the vertical axis of the graph gives  $\ln(K \times (1 \text{ nm}))$ .

The axes of Figs 2c and 3a are described correctly in the paper.