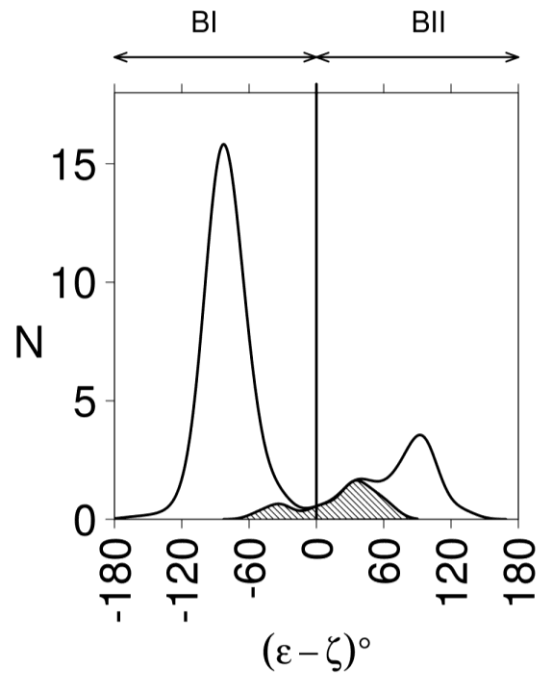


**S5 Fig.** ( $\epsilon-\zeta$ ) distribution in X-ray structures.



The frequencies ( $N$ ) of  $(\epsilon - \zeta)$  values ( $^\circ$ ) were extracted from 431 steps of high resolution X-ray structures of free DNA. The hachured region corresponds to the distribution of  $\epsilon/\zeta$ :*trans/trans*.

**From: Simulations meet experiment to reveal new insights into DNA intrinsic mechanics**

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