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CORRECTION

Correction to: Possible scenarios of DNA double-helix unzipping process in single-molecule manipulation experiments

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Correction to:
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In the original publication of the article, Table 1 was incorrect. The correct table (Table 1) is given below:

Table 1 Interaction energy minima (in *kcal/mol*) obtained in Poltev and Shulyupina (1986), calculated in the present paper with $\epsilon(r) = 1$ and $\epsilon(r)$ given by expression (5) for the A·T(E_{tot}^{AT}) and G·C (E_{tot}^{GC}) Watson–Crick pairs

		Obtained in Poltev and Shulyupina (1986)	Our results	
			$\epsilon(r) = 1$	$\epsilon(r)$ is given by (5)
	E_{tot}^{AT}	− 11.3	−11.3	− 9.72
	E_{tot}^{GC}	− 25.5	− 26.3	− 15.82
	E_{HB}	–	− 4.28	− 4.34
A·T	E_{vdW}	–	− 1.89	− 1.94
	E_{Coul}	–	− 5.16	− 3.44
	E_{HB}	–	− 6.72	− 6.99
G·C	E_{vdW}	–	− 1.60	− 1.60
	E_{Coul}	–	− 17.96	− 7.21

Contributions of hydrogen bonds (E_{HB}), van der Waals (E_{vdW}) and Coulomb (E_{Coul}) interactions to the calculated energies are shown

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