A-Tract Polarity Dominate the Curvature in Flanking Sequences, by Ayelet Merling, Nataliya Sagaydakova, and Tali E. Haran*, Volume 42, Number 17, May 6, 2003, pages 4978–4984.

Page 4982. The first new paragraph in the right-hand column should read as follows.

The results (Figure 3) show that sequences containing the GGGCCC motif show modest bending. The bending at the maximum of the graph shown in Figure 3 has an $R_{\rm L}$ (150 bp) of 1.3, which corresponds to a bend angle of 7.6° per turn. The apparent helical repeat of these sequences is 10.8 bp/turn. The curvature in these sequences is 42% of the largest curvature observed to date in DNA sequences, that of phased A_6 -tracts, and is currently the most bent sequence observed without adjacent A-tracts and without divalent ions.

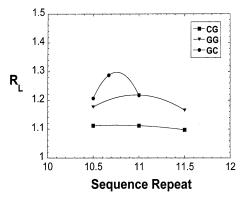


FIGURE 3
BI040038E
10.1021/bi040038e
Published on Web 09/04/2004