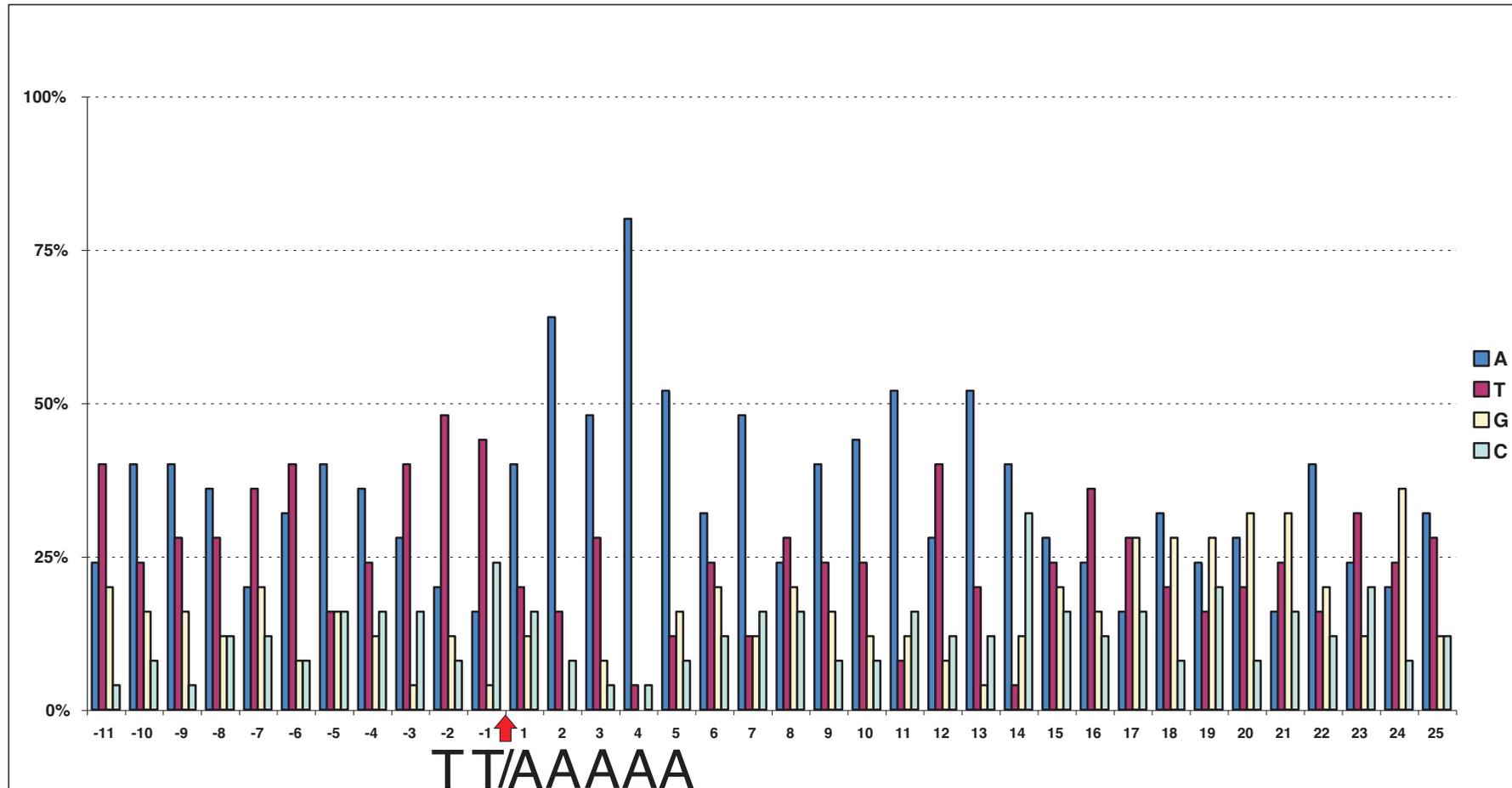


Supplemental Fig. S4



Composition of the target sites of the 22 diagnostic insertions. The kinkable DNA site TT/AAAA is indicated. The red arrow shows the DNA cutting site (between nucleotides -1 and 1). There is an A-preference around the insertion site. A, T, G, C: nucleotides. The percentage value indicates the frequency of each nucleotide among the 22 diagnostic insertions. The numbers represents the relative nucleotide positions around the insertion site.