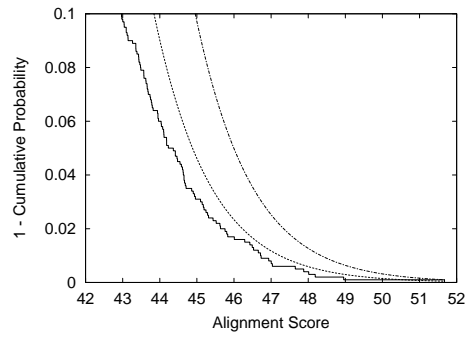
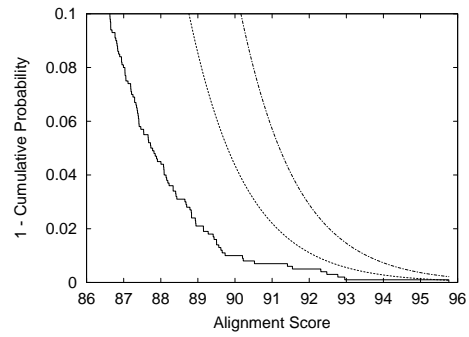


Supplementary Figure 1

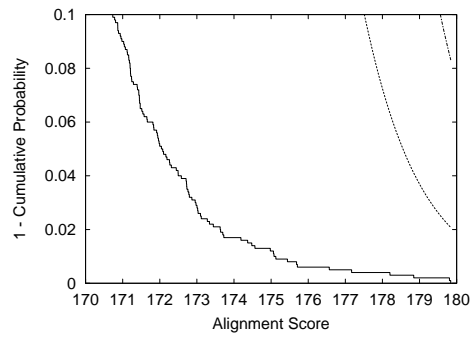
A



B



C



Upper tails of score distributions for random alignments. These plots present an alternative view of the data in Figures 5 A, C, and E. In each panel the solid line indicates the empirical distribution; the dotted line indicates the theoretical distribution with edge correction, and the dot-dash line indicates the theoretical distribution without edge correction. **A** Five sequences. **B** Ten sequences. **C** Twenty sequences.