

Cell 86:177.]

shown in Figure 12-5. Multiple copies of DnaA protein bind to

the 9-mers at the origin and then "melt" (separate the strands

dithe 13-mer segments. The sole function of DnaC is to deliver DnaB, which is composed of six identical subunits, to the

helicase, and the two molecules then proceed to unwind the

C. Bramhill and A. Kornberg, 1988, Cell 52:743, and S. West, 1996,

DNA in opposite directions away from the origin. [Adapted from