



Fig. 11. Constructing Clones for Sequencing. Cloned DNA molecules must be made progressively smaller and the fragments subcloned into new vectors to obtain fragments small enough for use with current sequencing technology. Sequencing results are compiled to provide longer stretches of sequence across a chromosome. (Source: adapted from David A. Micklos and Greg A. Freyer, DNA Science, A First Course in Recombinant DNA Technology, Burlington, N.C.: Carolina Biological Supply Company, 1990.)