



FIGURE 13.31. Chromosomes from a *Drosophila pseudoobscura* that is heterozygous for an inversion. This shows the giant polytene chromosomes that are found in the salivary glands. The chromosomes are present in very many copies, so that they are clearly visible. Homologous chromosomes are paired, and so heterozygotes for inversions form a characteristic loop, as explained in Box 12.2.

13.31, redrawn from Dobzhansky T. et al., *Genetics* **23**: 28–64, © 1938 Genetics Society of America