



**FIGURE 14.26.** Insertions in the *achaete-scute* region of the *Drosophila melanogaster* genome reduce bristle number. Thirty-six X chromosomes were extracted from natural populations. For each chromosome, the mean number of abdominal bristles was measured, along with the location of insertions in a 106-kb-wide region. In the figure, the lines are arranged from smallest to largest bristle number, and lines carrying one or more insertions are marked by *closed circles*. These lines have significantly fewer bristles (compare +, - at left of figure).

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