



FIGURE 14.30. Estimation of mutational variance V_M for body size in the nematode *Caenorhabditis elegans*. Replicate lines were propagated by self-fertilization for 152 generations. *Gray bars* show the mean body size in control lines that were frozen; *red bars* show the mean body size in lines that had been allowed to accumulate mutations. The variance in body size between lines increased, giving an estimate of $V_M = 0.004$ per generation.

14.30, redrawn from Azevedo R.B.R. et al., *Genetics* **162**: 755–765, © 2002 Genetics Society of America