



**FIGURE 13.23.** Nucleotide diversity varies along the human genome. The graph shows values of  $\pi$  for each block of 200 kb along chromosome 6. The region of high diversity near 34 Mb corresponds to the exceptionally diverse region around the major histocompatibility complex, which presents antigens to the immune system (see pp. 233 and 541).

13.23, redrawn from The International SNP Map Working Group, *Nature* **409**: 928–933, © 2001 Macmillan, [www.nature.com](http://www.nature.com)