



FIGURE 26.11. Distribution of F_{ST} across loci. The *blue bars* show the distribution of F_{ST} observed between three populations: East Asian, African–American, and European–American (42 individuals each), for 26,530 SNP (single-nucleotide polymorphism) markers. *Red bars* show the pattern expected assuming an island model with three populations of the same constant size. The inset shows the tail of the distribution, for $F_{ST} \geq 0.5$. Loci with unexpectedly high F_{ST} may have been subject to diversifying selection, although a complex demography also may have been responsible.

26.11, redrawn from Akey J.M. et al., *Genome Res.* **12**: 1805–1814, © 2002 CSHLP