FIGURE 25.21. The *x*-axis shows the estimated separation times of major population groupings (based on archaeological data) and the *y*-axis shows the estimated genetic distance based on microsatellite variation. The population comparisons are *1*, Amerind vs. East Asian; *2*, European vs. East Asian and Amerind; *3*, Melanesian vs. Sahulland; *4*, African vs. non-African, based on archaeological estimates of the arrival time of anatomically modern humans into various continental regions. (*Solid line*) The best fitting straight line through the points and the origin. (*Dotted line*) The slope of the genetic distance expected based on mutation rate estimated from the pedigrees.

25.21, adapted from Goldstein D.B. et al., *Proc. Natl. Acad. Sci.* **92:** 6723–6727, © 1995 National Academy of Sciences, U.S.A.

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