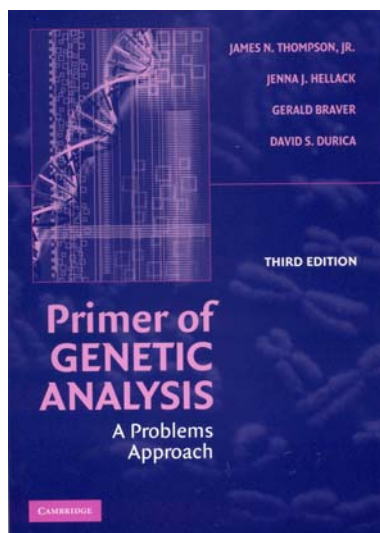


locate genes that have evolved by adaptive selection (Wang *et al.*, 2006). These topics related to linkage disequilibrium are discussed in Pritchard and Przeworski (2001), Reich *et al.* (2001), Ardlie *et al.* (2002), Nordborg and Tavar (2002), Weiss and Clark (2002), Schlotterer (2003), and Hinds *et al.* (2006).

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Thompson, James N., jr., Jenna J. Hellack, Gerald Braver, and David S. Durica. 2007, *Primer of Genetic Analysis: A Problems Approach*, 3rd edition. Cambridge University Press, U.K.
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This manual provides students with guided instruction in the analysis and interpretation of genetic principles and practice in problem solving to test their understanding. Each question is accompanied by a detailed explanation. Study Hints and a list of Key Terms introduce topic areas from mitosis and meiosis, to DNA and RNA structure, genetic transmission, probability, pedigree analysis, linkage and mapping in viruses, bacteria, and diploids, mutation, changes in

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