
Further Readings for Ch. 12

- Berns, M. W. April 1998. Laser scissors and tweezers. *Scientific American* 278(62):4. New laser techniques allow manipulation of chromosomes and other structures inside cells.
- Haines, J. and Pericak-Vance, M. 1998. *Approaches to gene mapping in complex human diseases*. New York: John Wiley and Sons Publishing. Specific topics include basic concepts of linkage, collecting biological samples, gene mapping, and examining complex genetic interactions.
- Martindale, D. October 2001. Genes are not enough. *Scientific American* 285(4):22. Switching genes on and off sometimes depends on the addition of methyl groups to DNA.
- Miller, O., and Therman, E. 2001. 4th ed. *Human chromosomes*. Concise, understandable introduction to the structure and behavior of human chromosomes.
- Plomerin, R., and DeFries, J. C. May 1998. The genetics of cognitive abilities and disabilities. *Scientific American* 278(5):62. The search is underway for the genes involved in cognitive abilities and disabilities, including dyslexia.
- Shashidhar Pai, G., et al. 2002. *Handbook of chromosomal syndromes*. An overview of the syndromes caused by chromosomal mutations.
- Swartz, C., et al. 1999. *X-linked mental retardation*. New York: Oxford University Press. Comprehensive survey of mental retardation caused by genes on the X chromosome.