FIGURE 19.31. The functions of some genetic control elements are conserved between species of Drosophila. (A) Expression of endogenous even-skipped mRNA in Drosophila melanogaster. (B) D. melanogaster enhancers control the expression of LacZ mRNA (purple stripes) in D. melanogaster. (C) D. pseudoobscura enhancers control the expression of LacZ mRNA in D. melanogaster in the same way as do D. melanogaster sequences. In B and C, the brown stripes are endogenous even-skipped mRNA.

19.31, courtesy of Nipam H. Patel

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