



**FIGURE 22.11.** (A) Strength of prezygotic isolation plotted against genetic distance  $D$  for pairs of *Drosophila* species. Prezygotic isolation was measured by laboratory mate choice experiments. *Blue triangles*, sympatric pairs; *red triangles*, allopatric pairs. (B) Postzygotic isolation against Nei's  $D$ . There is no significant difference between sympatric and allopatric pairs, and so these are not distinguished. Crude measures of postzygotic isolation were given by the fraction of the four kinds of  $F_1$  hybrids that survive or are fertile (male or female, from each of the two possible **reciprocal crosses**).

22.11, modified from Coyne J.A. et al., *Evolution* 51: 295–303, © 1997 Society for the Study of Evolution