



**FIGURE 21.26.** Tadpoles of the spadefoot toad, *Spina multiplicata*, can develop into a carnivorous morph when exposed to animal prey. These carnivores cannibalize conspecifics more often: (A) a carnivore about to eat an omnivore. However, they avoid eating kin (*left bar in B*). After a change in diet, these carnivores reverted to the omnivorous form and lost their kin discrimination (*right bar in B*). The *dashed line* shows the expectation in the absence of any kin discrimination.

21.26A, photo courtesy of David Pfennig, University of North Carolina; 21.26B, modified from Pfennig D.W., *Proc. R. Soc. Lond. B* **266**: 57–61, © 1999 Royal Society of London