



**FIGURE 22.20.** Genetics of hybrid inviability in crosses between the platyfish, *Xiphophorus maculatus*, and the swordtail, *Xiphophorus helleri* (shown in *A*). The extreme melanomas seen in F<sub>2</sub> fish and in the backcross to *X. helleri* (shown in *B*) are due to an interaction between two genes (*C*).

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