



FIGURE 14.25. The *fw2.2* QTL is responsible for fruit weight in tomatoes. (A) Wild and cultivated tomatoes can differ by 1000-fold in fruit weight. (Left) *Lycopersicon pimpinellifolium*; (right) *Lycopersicon esculentum*. (B) All cultivated varieties of tomato carry the large-fruit allele of *fw2.2*, and all wild varieties examined so far carry the small-fruit allele. The two tomatoes shown here differ by the insertion of a small-fruit allele (left) into a cultivated variety.

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