

FIGURE 27.24. Rooting a tree with an outgroup. (*A*) Unrooted tree. (*B*) Suppose species 3 is determined to be the outgroup. Then the tree can be rooted between 3 and the other taxa (root shown as *red dot*). Branches are labeled with letters for easier comparison of *B* and *C*. (*C*) Rooted tree.

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