



FIGURE 9.15. Cancer cells have the ability to redifferentiate. If tumor cells derived from a gray mouse are injected into an early embryo (derived from white mice), and then these injected embryos are implanted into a host female, mice that are mosaic for gray and white coat color will be born. The areas of gray coat color are derived from cancer cells that have been able to differentiate into normal skin cells within the host embryo.

9.15, adapted from Stewart T.A. et al., *Proc. Natl. Acad. Sci.* **78**: 6314–6318, © 1981 National Academy of Sciences, U.S.A.