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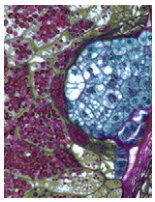

Cover photo: False color image of a paternal-effect rough endosperm maize kernel. The embryo is blue and arrested at the globular stage. Endosperm cells are yellow with fuchsia starch granules. Unlike normal kernels, the mutant endosperm cells immediately adjacent to the embryo accumulate starch indicating a change in cell differentiation from the embryo surrounding region fate to starchy endosperm fate. See Bai *et al*. Image courtesy of Fang Bai.