Beadle and Ephrussi Show that Something Besides Eye Tissue Determines Eye Color in Fruit Flies [1]

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Object is a digital image of fruit flies, and it has three panes. The first pane shows two fruit fly larvae, with one... eye in its abdomen. The third pane shows an adult fruit fly, a donee, which has an abnormally colored eye in its abdomen.

In the 1930s, George Beadle and Boris Ephrussi discovered factors that affect eye colors in developing fruit flies. They...some other protein, produced outside of the optic disc that influenced the color of the eye that developed from the disc.