

Chapter 17

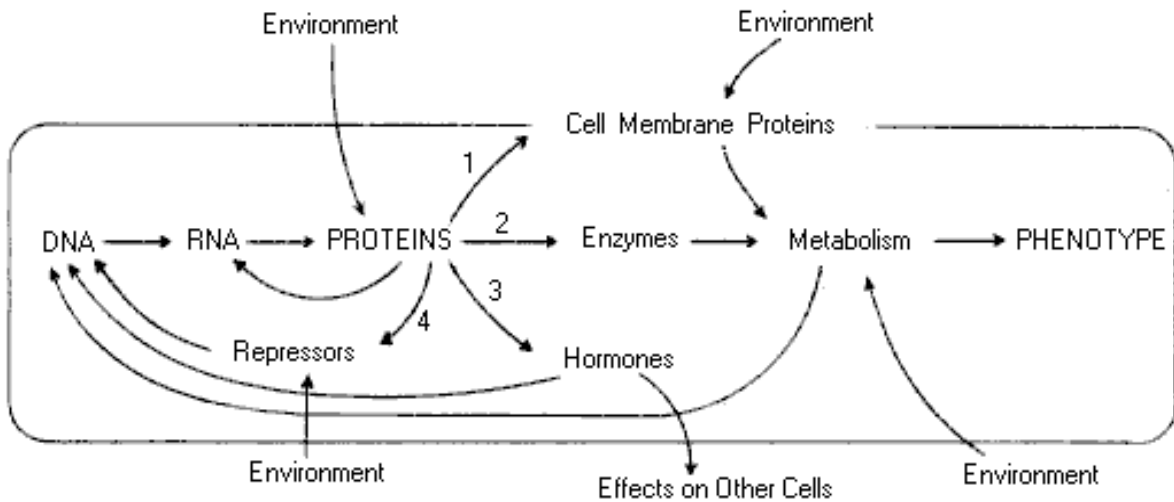
GENES and ENVIRONMENT: What makes me like I am?

**OVERVIEW:** Who's really in control in cells? The genetic feedback control model; interaction of environment and genes in determining phenotype of an organism

**STRATEGY:** Good news! No additional reading. Instead, take time to review the content of the last few assignments. The LEARNING GOAL exercises below will help you to apply your growing knowledge of gene expression and its control.

**LEARNING GOALS:** Use Figures 17-5 and 17-6 (below) to answer Question #6 at the end of Chapter 17. Leave space between questions for further insights gained later.

**LECTURE EMPHASIS** will be upon applications of the "genetic feedback model."



Modified from A.W. Haney 1978. *Plants and Life*. Macmillan; and, J.E. Silvius. 2001. *Biology: Principles and Perspectives*. Kendall/Hunt.