



The Biotechnology  
Education Company®

**288**

ED Set #

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**E t**

**Storage:**

Store entire experiment in the refrigerator.

**Equipment:**

See the following list of equipment and materials required for this experiment. All equipment and materials are available from Edvotek. For more information, please contact Edvotek at 1-800-EDVOTEK or visit our website at <http://www.edvotek.com>.

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Experiment Content

**Storage:**  
Store entire experiment in the refrigerator.

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All components of this experiment are intended for educational research only. They are not to be used for diagnostic or drug purposes, nor administered to or consumed by humans or animals.

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**Content:**

1. Introduction

2. Background

3. Biological Concepts

Appendix

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**BAC D F A**

**B**  $p = 0.4523$ ,  
 $q = 0.5477$

$$p^2 = 0.4523^2 = 0.2046$$

$$2pq = 2(0.4523)(0.5477) = 0.4954$$

**D**  $p^2 = 0.2046$ ,  $2pq = 0.4954$ ,  $q^2 = 0.2999$