

## CONCEPT: ALTERNATIVE DNA FORMS

- There are many different \_\_\_\_\_ of DNA
  - **B-DNA** is the most common DNA form. Right-handed helix
  - **A-DNA** is a rare, shorter, right-handed helix
  - **Z-DNA** is a rare, left-handed helix
  - There are other forms of DNA including: *C-DNA*, *D-DNA*, *E-DNA*, and *P-DNA*

### EXAMPLE:



### PRACTICE

1. Which of the following types of DNA is the most common DNA form?
  - a. A-DNA
  - b. B-DNA
  - c. C-DNA
  - d. D-DNA

2. Which of the following types of DNA is characterized by a left-handed helix?

- a. A-DNA
- b. B-DNA
- c. C-DNA
- d. Z-DNA