* Group member 1

Synthesize a strand of DNA that has the following sequence:

http://www.nap.edu/books/0309063647/xhtml/images/img00089.jpg

Label this strand "human DNA." This strand represents a small section of the gene that codes for human hemoglobin protein.

* Group member 2

Synthesize a strand of DNA that has the following sequence:

http://www.nap.edu/books/0309063647/xhtml/images/img00090.jpg

Label this strand "chimpanzee DNA." This strand represents a small section of the gene that codes for chimpanzee hemoglobin protein.

* Group member 3

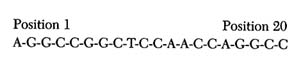
Synthesize a strand of DNA that has the following sequence:



Label this strand "gorilla DNA." This strand represents a small section of the gene that codes for gorilla hemoglobin protein.

* Group member 4

Synthesize a strand of DNA that has the following sequence:



Label this strand "common ancestor DNA." This DNA strand represents a small section of the gene that codes for the hemoglobin protein of a common ancestor of the gorilla, chimpanzee, and human.