

Names: _____

Use the cutouts on the first page to construct a series of FOUR nucleotides. Join the complementary bases together (see Fig 6, on the back of this sheet). Glue your sequence in the space below and LABEL all parts.

CONCLUSIONS AND APPLICATIONS

1. What determines the sequence of the nitrogen bases in a new DNA strand?
2. Write out the sequence of the new DNA segment that would form next to the segment GGACTGTTA.

Figure 5.

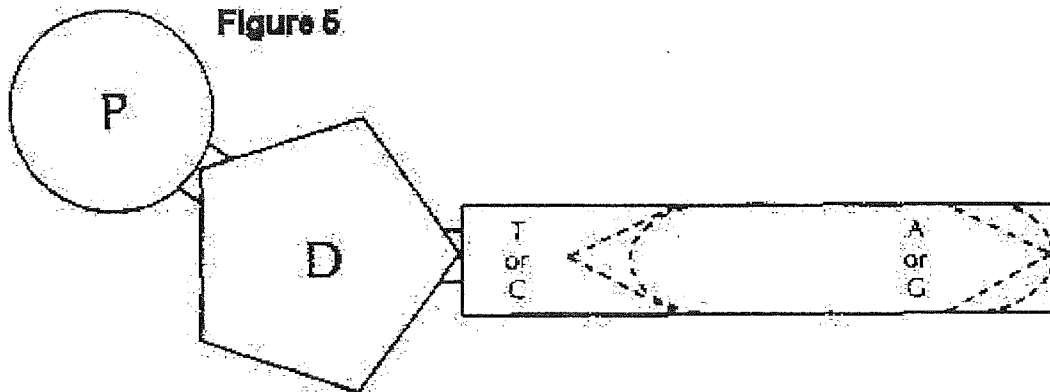


Figure 6

