

DNA – RNA Practice Problems

1. Example:

- a. DNA Seq. A G C T T A C C G T G G
- b. mRNA Seq. U C G A A U G G C A C C
- c. tRNA Seq. A G C U U A C C G U G G
- d. AA Seq. Cysteine – Asparagine - Glycine - Threonine

2. Example:

- a. DNA Seq. A T G C A T G T T A T C
- b. mRNA (Codon)
- c. tRNA (Anticodon)
- d. AA Seq.

3. Example:

- a. DNA Seq. C G C G T C A T G T A C
- b. mRNA (Codon)
- c. tRNA (Anticodon)
- d. AA Seq.

4. Example:

- a. DNA Seq. G G C A T T A C G A C T
- b. mRNA (Codon)
- c. tRNA (Anticodon)
- d. AA Seq.

5. Example:

a. DNA Seq. A A C G T A A C C C G T

b. mRNA (Codon)

c. tRNA (Anticodon)

d. AA Seq.

6. Example:

a. DNA Seq. T A T G A G C A T C A G

b. mRNA (Codon)

c. tRNA (Anticodon)

d. AA Seq.

7. Example:

a. DNA Seq. A G A G C A T T A T G A

b. mRNA (Codon)

c. tRNA (Anticodon)

d. AA Seq.

8. Example:

a. DNA Seq. C A T T A T C G T A C A

b. mRNA (Codon)

c. tRNA (Anticodon)

d. AA Seq.