

1. Complete the base sequence in the second strand of DNA (blue)

A	T	G	G	T	A	G	C	T	A	A	C	C	T	T
T	A	C												

2. Using your yellow DNA strand as a template, construct the base sequence of the transcribed mRNA (pink).

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3. Using your pink mRNA strand as a guide, enter the anticodons of the complementary tRNA molecules.

Met														

4. Using your pink mRNA strand as a guide, enter the amino acids coded for in the lilac circles (just the first three letters).