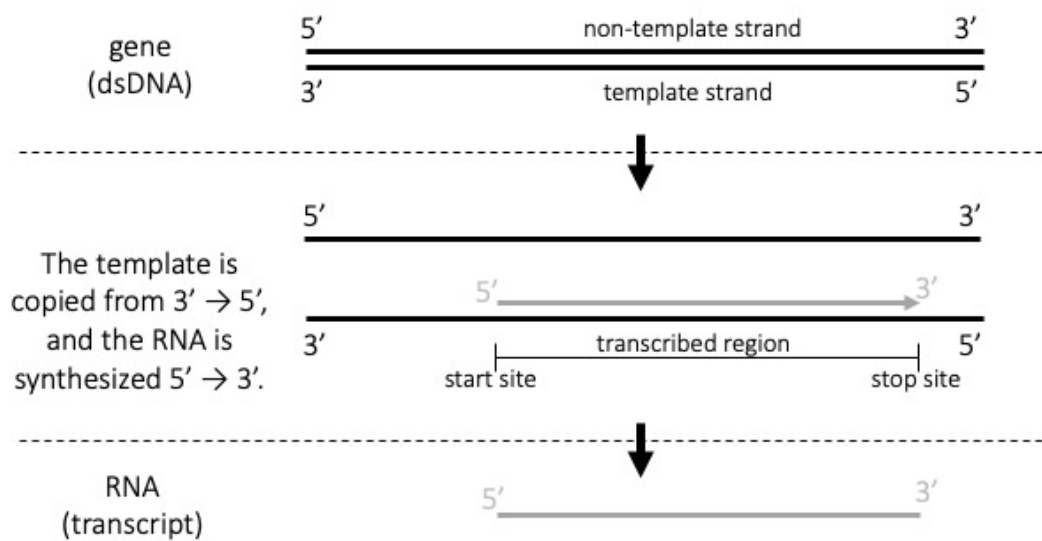


## DNA transcription – Reference Summary

An mRNA molecule is synthesized from one strand of a dsDNA; this strand used for synthesis is called the **template strand**.

Like DNA, mRNA is synthesized 5' to 3'.

Once finished, the mRNA transcript dissociates from the template strand, and the two DNA strands hybridize again to form dsDNA.



Remember: Complementary DNA strands are transcribed into different mRNAs!