Main Points: R02B

Note that we will review and discuss the main points in class, so if anything here remains unclear after you read, definitely bring your questions to class!

Textbook: Ch 3-3.3

- Basic understanding of structure and function of DNA (nucleotides, double helix, base pairing)
- Understanding that DNA gets transcribed into RNA and that there are many different types of RNA
- General understanding of how the genetic code is used to translate mRNA into proteins

How is DNA turned into protein? The Central Dogma of Molecular Biology

- The Central Dogma: DNA -> RNA -> protein
    - DNA is transcribed into RNA
    - RNA is translated into proteins
- Gene expression | process of transcription; taking what's in our genes/DNA, expressing them as RNA