

- ④ In translation, ribosomes read mRNA codons (3-nucleotide code) beginning with the start codon (AUG)
- ⑤ tRNA carries amino acids to ribosome
↳ anticodon on tRNA must be complementary to codon on mRNA
- ⑥ tRNA drops off amino acid → binds to growing chain of amino acids
- ⑦ When translation ends, amino acid chain separates + folds up → protein
- ⑧ proteins perform cell functions (ex. metabolism) → genetic traits

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