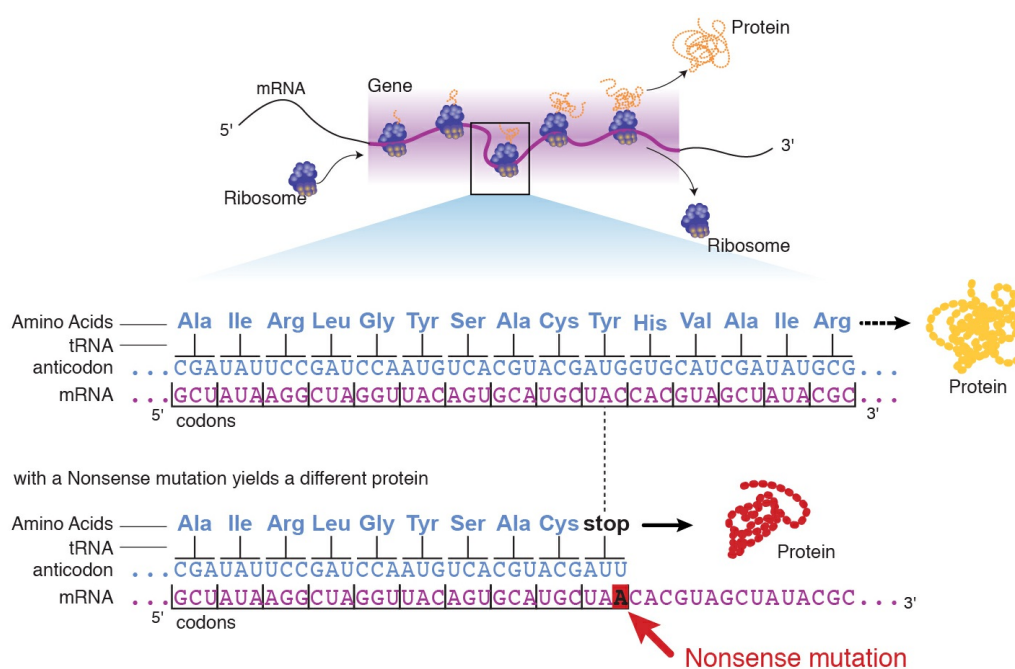


Nonsense Mutation

National Human Genome Research Institute (NHGRI)

Source

National Human Genome Research Institute (NHGRI). *Nonsense Mutation*.



A nonsense mutation is the substitution of a single base pair that leads to the appearance of a stop codon where previously there was a codon specifying an amino acid. The presence of this premature stop codon results in the production of a shortened, and likely nonfunctional, protein.