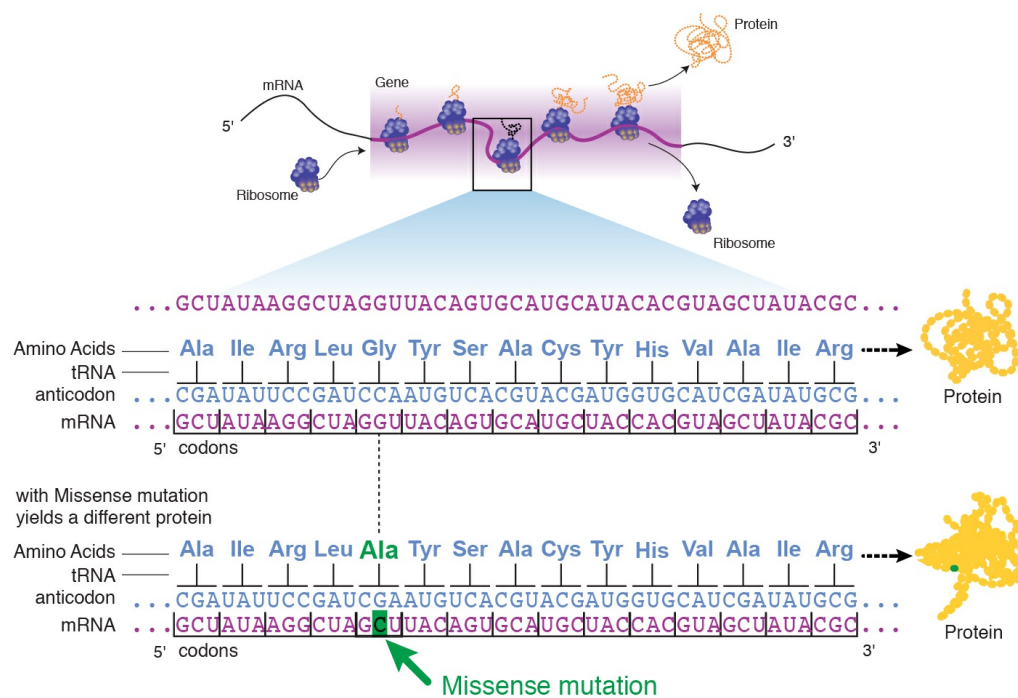


Missense Mutation

National Human Genome Research Institute (NHGRI)

Source

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



A missense mutation is when the change of a single base pair causes the substitution of a different amino acid in the resulting protein. This amino acid substitution may have no effect, or it may render the protein nonfunctional.