

[Open Peer Review on Qeios](#)

# Single Nucleotide Polymorphism in Coding Sequence

National Cancer Institute

## Source

National Cancer Institute. *Single Nucleotide Polymorphism in Coding Sequence*. NCI Thesaurus. Code C18518.

Single Nucleotide Polymorphisms in Coding Sequences consist of a variation at an appreciable frequency between individuals of a single interbreeding population of a single nucleotide, due to base substitution, at an equivalent location within a protein-coding region of a gene that may or may not cause an amino acid change in the protein product and a detectable phenotypic effect.