

[Open Peer Review on Qeios](#)

# Guanosine to Cytosine Transversion Abnormality

National Cancer Institute

## Source

National Cancer Institute. *Guanosine to Cytosine Transversion Abnormality*. NCI Thesaurus. Code C45647.

A point mutation involving the substitution of Cytosine (a pyrimidine base) for Guanosine (a purine base) in a DNA sequence from eukaryotic or prokaryotic organisms. This abnormality can be either heritable or occur somatically.