

[Open Peer Review on Qeios](#)

# Retrotransposon

National Cancer Institute

## Source

National Cancer Institute. *Retrotransposon*. NCI Thesaurus. Code C1508.

Retrotransposons are transposable DNA elements (transposons) that employ retroviral-like reverse transcription during the process of transposition: retrotransposon DNA is first transcribed into an RNA template, then reverse transcribed into DNA, and then inserted into a new genomic site.