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# Tumor Replication Error Analysis

National Cancer Institute

## Source

National Cancer Institute. *Tumor Replication Error Analysis*. NCI Thesaurus. Code C18307.

Certain tumors contain widespread deletions within mono- and dinucleotide repeat sequences in their DNA, referred to as the replication error (RER+) phenotype. The RER+ status of tumors is usually determined by examining several dinucleotide and mononucleotide repeats for size variations when compared with the matching normal DNA.