

[Open Peer Review on Qeios](#)

# MYC-Family Oncogene

National Cancer Institute

## Source

National Cancer Institute. *MYC-Family Oncogene*. NCI Thesaurus. Code C18536.

Variants of proto-oncogenes that are members of the MYC family of early response genes, which encode regulatory proteins that act as homo- or hetero-dimers. These aberrant genes are activated by mutations or amplification, resulting in overexpression of the protein products. This can cause uncontrolled cell proliferation.