

[Open Peer Review on Qeios](#)

FOS Family Protein

National Cancer Institute

Source

National Cancer Institute. *FOS Family Protein*. NCI Thesaurus. Code C18090.

The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation.

(LocusLink)