

[Open Peer Review on Qeios](#)

# COILS Program

National Cancer Institute

## Source

National Cancer Institute. *COILS Program*. NCI Thesaurus. Code C49044.

A program that compares a sequence to a database of known parallel two-stranded coiled-coils and derives a similarity score. By comparing this score to the distribution of scores in globular and coiled-coil proteins, the program then calculates the probability that the sequence will adopt a coiled-coil conformation.