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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.