**COILS: Prediction of Coiled Coil Regions in Proteins**

**RRID:** SCR_008440  
**Type:** Tool  

**Proper Citation**

COILS: Prediction of Coiled Coil Regions in Proteins (RRID:SCR_008440)

**Resource Information**

**URL:** [http://www.ch.embnet.org/software/COILS_form.html](http://www.ch.embnet.org/software/COILS_form.html)

**Description:** COILS is 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.

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**Resource Type:** Resource, software resource, software application, data processing software  
**Keywords:** software, prediction, database, sequence, coil, globular, protein, probability  
**Resource ID:** SCR_008440  
**Website Status:** Last checked up  
**Alternate IDs:** nif-0000-30263  
**Mentions Count:** 150

**Ratings and Alerts**

No rating or validation information has been found for COILS: Prediction of Coiled Coil Regions in Proteins.
No alerts have been found for COILS: Prediction of Coiled Coil Regions in Proteins.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 150 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch Infrastructure.


