**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:** 149

**Ratings and Alerts**

No rating or validation information has been found for COILS: Prediction of Coiled Coil Regions in Proteins.
Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 149 mentions in open access literature.

Listed below are recent publications. The full list is available at scicrunch.


Umunnakwe CN, et al. (2017) Identification of a homogenous structural basis for


