

Resource Summary Report

Generated by NIF on May 9, 2025

ROSTLAB

RRID:SCR_000792

Type: Tool

Proper Citation

ROSTLAB (RRID:SCR_000792)

Resource Information

URL: <http://www.rostlab.org/cms/>

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Description: A lab organization which has bases in Munich, Germany and at Columbia University and focuses its research on protein structure and function using sequence and evolutionary information. They utilize machine learning and statistical methods to analyze genetic material and its gene products. Research goals of the lab involve using protein and DNA sequences along with evolutionary information to predict aspects of the proteins relevant to the advance of biomedical research.

Synonyms: Rost Group

Resource Type: group

Keywords: protein, structure, function, dna, rna, gene, machine learning, statistics, analysis, protein, biomedical

Funding: NLM LM007329;
NLM GM50291

Availability: Publically available sources include PredictProtein, the first Internet server for protein structure prediction, and META-PP, as well as more recent databases and resources.

Resource Name: ROSTLAB

Resource ID: SCR_000792

Alternate IDs: nif-0000-31417

Old URLs: <http://cubic.bioc.columbia.edu/services/disis>

Record Creation Time: 20220129T080203+0000

Record Last Update: 20250420T014007+0000

Ratings and Alerts

No rating or validation information has been found for ROSTLAB.

No alerts have been found for ROSTLAB.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.