

# Resource Summary Report

Generated by NIF on Sep 4, 2026

## ROSTLAB

RRID:SCR\_000792

Type: Tool

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### Proper Citation

ROSTLAB (RRID:SCR\_000792)

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### Resource Information

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

**Proper Citation:** ROSTLAB (RRID:SCR\_000792)

**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:** THIS RESOURCE IS NO LONGER IN SERVICE

**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:** 20260903T234406+0000

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## Ratings and Alerts

No rating or validation information has been found for ROSTLAB.

No alerts have been found for ROSTLAB.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Kr??ger T, et al. (2025) Toxin data quality: a critical examination of bacterial exotoxins and animal toxins. BMC research notes, 18(1), 418.