

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

NAIL

RRID:SCR_012134

Type: Tool

Proper Citation

NAIL (RRID:SCR_012134)

Resource Information

URL: <http://sourceforge.net/projects/nailsystemsbiology/>

Proper Citation: NAIL (RRID:SCR_012134)

Description: A set of software tools to simplify the range of computational activities involved in regulatory network inference. It is technology-independent and includes an interface layer to allow easy integration of components into other applications. It is implemented in MATLAB and is available for all researchers to use.

Synonyms: Network Analysis and Inference Library

Resource Type: software resource

Defining Citation: [PMID:25246431](#)

Keywords: standalone software, mac os x, unix/linux, windows, matlab, bio.tools

Availability: Apache License

Resource Name: NAIL

Resource ID: SCR_012134

Alternate IDs: OMICS_05868, biotools:nail

Alternate URLs: <https://bio.tools/nail>

Record Creation Time: 20220129T080308+0000

Record Last Update: 20260808T185940+0000

Ratings and Alerts

No rating or validation information has been found for NAIL.

No alerts have been found for NAIL.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Tursi F, et al. (2025) The Effects of an Oral Supplementation of a Natural Keratin Hydrolysate on Skin Aging: A Randomized, Double-Blind, Placebo-Controlled Clinical Study in Healthy Women. *Journal of cosmetic dermatology*, 24(1), e16626.

Roddy JW, et al. (2024) nail: software for high-speed, high-sensitivity protein sequence annotation. *bioRxiv : the preprint server for biology*.

Pfister B, et al. (2023) Best of Both Worlds? Fixation of Distal Femur Fractures with the Nail-Plate Construct. *Orthopaedic surgery*, 15(12), 3326.

Sakkas H, et al. (2020) Onychomycosis in Northwestern Greece Over a 7-Year Period. *Pathogens (Basel, Switzerland)*, 9(10).

Kalekhan FM, et al. (2020) Role of Tinea Unguium and Other Factors in Chronic and Recurrent Dermatophytosis: A Case Control Study. *Indian dermatology online journal*, 11(5), 747.

Budden DM, et al. (2016) Information theoretic approaches for inference of biological networks from continuous-valued data. *BMC systems biology*, 10(1), 89.

Firdaus-Raih M, et al. (2011) Novel base triples in RNA structures revealed by graph theoretical searching methods. *BMC bioinformatics*, 12 Suppl 13(Suppl 13), S2.

Sanchez-Pulido L, et al. (2007) The FTO (fat mass and obesity associated) gene codes for a novel member of the non-heme dioxygenase superfamily. *BMC biochemistry*, 8, 23.