

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

TALOS-N

RRID:SCR_022800

Type: Tool

Proper Citation

TALOS-N (RRID:SCR_022800)

Resource Information

URL: <https://spin.niddk.nih.gov/bax/software/TALOS-N/>

Proper Citation: TALOS-N (RRID:SCR_022800)

Description: Software package for prediction of protein backbone and sidechain torsion angles from NMR chemical shifts.

Resource Type: software toolkit, software resource

Defining Citation: [PMID:23728592](#)

Keywords: Prediction of protein backbone, sidechain torsion angles, NMR chemical shifts

Funding: NIDDK

Availability: Free, Available for download, Freely available

Resource Name: TALOS-N

Resource ID: SCR_022800

Record Creation Time: 20220929T050157+0000

Record Last Update: 20260815T183015+0000

Ratings and Alerts

No rating or validation information has been found for TALOS-N.

No alerts have been found for TALOS-N.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Tao T, et al. (2026) ^1H , ^{13}C , ^{15}N backbone assignment of the minimally tied trefoil knot, MTTSA, a 23s rRNA SPOUT methyltransferase. Biomolecular NMR assignments, 20(1).

Seo M, et al. (2025) Structural and dynamic basis of Ssp4-mediated DNA protection in foodborne bacterial spores. Scientific reports, 15(1), 37299.

Klukowski P, et al. (2022) Rapid protein assignments and structures from raw NMR spectra with the deep learning technique ARTINA. Nature communications, 13(1), 6151.