

Resource Summary Report

Generated by [RRID](#) on Aug 15, 2026

[NAVIP](#)

RRID:SCR_024838

Type: Tool

Proper Citation

NAVIP (RRID:SCR_024838)

Resource Information

URL: <https://github.com/bpucker/NAVIP>

Proper Citation: NAVIP (RRID:SCR_024838)

Description: Software tool for functional impact prediction for sequence variants. Neighborhood-Aware Variant Impact Predictor (NAVIP) considers all variants within a given protein coding sequence when predicting the functional consequences.

Abbreviations: NAVIP

Synonyms: , Neighborhood-Aware Variant Impact Predictor (NAVIP), Neighborhood-Aware Variant Impact Predictor

Resource Type: software application, simulation software, software resource

Defining Citation: [DOI:10.1101/596718](https://doi.org/10.1101/596718)

Keywords: functional impact prediction for sequence variants, functional impact prediction, sequence variants,

Availability: Free, Available for download, Freely available

Resource Name: NAVIP

Resource ID: SCR_024838

License: GNU GPL v3.0

Record Creation Time: 20240106T050225+0000

Record Last Update: 20260815T042906+0000

Ratings and Alerts

No rating or validation information has been found for NAVIP.

No alerts have been found for NAVIP.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Baasner JS, et al. (2025) NAVIP: Unraveling the influence of neighboring small sequence variants on functional impact prediction. PLoS computational biology, 21(2), e1012732.