

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

[ntCard](#)

RRID:SCR_022010

Type: Tool

Proper Citation

ntCard (RRID:SCR_022010)

Resource Information

URL: <https://www.bcgsc.ca/resources/software/ntcard>

Proper Citation: ntCard (RRID:SCR_022010)

Description: Software tool for estimating k-mer coverage histogram of genomics data. Streaming algorithm for estimating frequencies of k-mers in genomics datasets.

Resource Type: software resource

Defining Citation: [DOI:10.1093/bioinformatics/btw832](https://doi.org/10.1093/bioinformatics/btw832)

Keywords: K-mer, estimating k-mer coverage histogram, genomics data, estimating frequencies of k-mers

Funding: Genome Canada ;
Genome British Columbia ;
British Columbia Cancer Foundation ;
NHGRI R01 HG007182

Availability: Free, Available for download, Freely available

Resource Name: ntCard

Resource ID: SCR_022010

Alternate URLs: <https://github.com/bcgsc/ntCard>

License: MIT License

Record Creation Time: 20220421T050138+0000

Record Last Update: 20260801T190727+0000

Ratings and Alerts

No rating or validation information has been found for ntCard.

No alerts have been found for ntCard.

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](#) .

Pickett BD, et al. (2022) Genome assembly of the roundjaw bonefish (*Albula glossodonta*), a vulnerable circumtropical sportfish. GigaByte (Hong Kong, China), 2022, gigabyte44.