

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

NBC

RRID:SCR_004772

Type: Tool

Proper Citation

NBC (RRID:SCR_004772)

Resource Information

URL: <http://nbc.ece.drexel.edu/>

Proper Citation: NBC (RRID:SCR_004772)

Description: Webserver for taxonomic classification of metagenomic reads.

Abbreviations: NBC

Synonyms: Naive Bayes Classification tool, Naive Bayesian Classification tool, Naive Bayesian Classification Tool

Resource Type: analysis service resource, service resource, data analysis service, production service resource

Defining Citation: [PMID:1062764](#), [PMID:19956701](#)

Keywords: metagenome, genome, virus, taxonomy, next-generation sequencing, taxonomic classification, classification

Funding: NSF DBI-0845827;
DOE DE-SC0004335

Resource Name: NBC

Resource ID: SCR_004772

Alternate IDs: OMICS_01458

Record Creation Time: 20220129T080226+0000

Record Last Update: 20260728T043206+0000

Ratings and Alerts

No rating or validation information has been found for NBC.

No alerts have been found for NBC.

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 [SPARC SAWG](#) .

Nooij S, et al. (2018) Overview of Virus Metagenomic Classification Methods and Their Biological Applications. *Frontiers in microbiology*, 9, 749.

Alvarenga DO, et al. (2017) A Metagenomic Approach to Cyanobacterial Genomics. *Frontiers in microbiology*, 8, 809.

Sharpton TJ, et al. (2014) An introduction to the analysis of shotgun metagenomic data. *Frontiers in plant science*, 5, 209.