

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](http://FDI Lab - SciCrunch.org) on Apr 23, 2025

## NBC

RRID:SCR\_004772

Type: Tool

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### Proper Citation

NBC (RRID:SCR\_004772)

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### 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:** production service resource, analysis service resource, service resource, data analysis service

**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:** 20250423T060204+0000

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## Ratings and Alerts

No rating or validation information has been found for NBC.

No alerts have been found for NBC.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

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.