

Resource Summary Report

Generated by SPARC SAWG on Aug 28, 2026

bNAber

RRID:SCR_010510

Type: Tool

Proper Citation

bNAber (RRID:SCR_010510)

Resource Information

URL: <http://bnaber.org>

Proper Citation: bNAber (RRID:SCR_010510)

Description: bNAber is the Broadly Neutralizing Antibody E-Resource Database, analysis, visualization, and data discovery tool for broadly neutralizing HIV-1 antibodies (bNAbs). bNAber seeks to be a vital tool in the search for an AIDS vaccine.

Abbreviations: bNAber

Resource Type: data or information resource, database

Keywords: sanford burnham medical research institute, hiv, aids

Related Condition: HIV, AIDS

Funding: NIAID UM1AI100663;
NIGMS R01GM101457

Resource Name: bNAber

Resource ID: SCR_010510

Alternate IDs: nlx_158732

Record Creation Time: 20220129T080259+0000

Record Last Update: 20260821T193922+0000

Ratings and Alerts

No rating or validation information has been found for bNAber.

No alerts have been found for bNAber.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Akbar R, et al. (2022) Progress and challenges for the machine learning-based design of fit-for-purpose monoclonal antibodies. mAbs, 14(1), 2008790.

Akbar R, et al. (2021) A compact vocabulary of paratope-epitope interactions enables predictability of antibody-antigen binding. Cell reports, 34(11), 108856.

Zhang Y, et al. (2021) RAPID: A Rep-Seq Dataset Analysis Platform With an Integrated Antibody Database. Frontiers in immunology, 12, 717496.

Wu NC, et al. (2018) Recurring and Adaptable Binding Motifs in Broadly Neutralizing Antibodies to Influenza Virus Are Encoded on the D3-9 Segment of the Ig Gene. Cell host & microbe, 24(4), 569.

Wiehe K, et al. (2018) Functional Relevance of Improbable Antibody Mutations for HIV Broadly Neutralizing Antibody Development. Cell host & microbe, 23(6), 759.

Hoehn KB, et al. (2017) A Phylogenetic Codon Substitution Model for Antibody Lineages. Genetics, 206(1), 417.

Simonich CA, et al. (2016) HIV-1 Neutralizing Antibodies with Limited Hypermutation from an Infant. Cell, 166(1), 77.