

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 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: 20260729T044247+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 [PRECISE-TBI](#) .

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.