

Resource Summary Report

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WEBLOGO

RRID:SCR_010236

Type: Tool

Proper Citation

WEBLOGO (RRID:SCR_010236)

Resource Information

URL: <http://weblogo.berkeley.edu>

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Description: Web application to generate sequence logos, graphical representations of patterns within multiple sequence alignment. Designed to make generation of sequence logos easy. Sequence logo generator.

Synonyms: WebLogo Version 2.8.2, WebLogo3, WebLogo

Resource Type: data access protocol, web service, software resource, service resource

Defining Citation: [PMID:15173120](#)

Keywords: Generate sequence logo, pattern graphical representation, multiple sequence alignment, sequence logo generator, amino acid sequence alignment, nucleic acid sequence alignment, sequence alignment representation, bio.tools

Funding: NHGRI K22 HG00056;
Searle Scholars program ;
NIGMS P50 GM62412

Availability: Free, Available for download, Freely available

Resource Name: WEBLOGO

Resource ID: SCR_010236

Alternate IDs: nlx_156853, biotools:weblogo_3

Alternate URLs: <http://weblogo.threeplusone.com/>, https://bio.tools/weblogo_3

License: MIT Open Source License

Record Creation Time: 20220129T080257+0000

Record Last Update: 20260731T042831+0000

Ratings and Alerts

No rating or validation information has been found for WEBLOGO.

No alerts have been found for WEBLOGO.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3653 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Zhou H, et al. (2026) Foot-and-mouth disease virus 3C protease as virulence determinant plays multiple roles in cleaving viral polyprotein and host factors. *Virulence*, 17(1), 2609570.

Chen Y, et al. (2026) Structure insight into FtsZ function maintaining under acid stress of *Streptococcus mutans*. *International journal of oral science*, 18(1), 3.

Lemaire ON, et al. (2026) Carbon-monoxide-driven bioethanol production operates through a tungsten-dependent catalyst. *Nature chemical biology*, 22(1), 28.

Li Z, et al. (2026) Phylogenetic and functional characterization of Asgard primases. *Molecular biology and evolution*, 43(1).

Fedoryshchak RO, et al. (2025) PDZ-directed substrate recruitment is the primary determinant of specific 4E-BP1 dephosphorylation by PP1-Neurabin. *eLife*, 13.

Lucaciu SA, et al. (2025) Skin disease-associated GJB4 variants differentially influence connexin stability, cell viability and channel function. *The Journal of physiology*, 603(15), 4383.

Martins CS, et al. (2025) Genetically encoded reporters of actin filament organization in living cells and tissues. *Cell*, 188(9), 2540.

Zhu Z, et al. (2025) Principles of cotranslational mitochondrial protein import. *Cell*.

De Coninck T, et al. (2025) OsAPSE modulates non-covalent interactions between arabinogalactan protein O-glycans and pectin in rice cell walls. *Frontiers in plant science*, 16, 1588802.

Wang J, et al. (2025) DNA methyltransferase 1 modulates mitochondrial function through bridging m5C RNA methylation. *Molecular cell*, 85(10), 1999.

Barghash MM, et al. (2025) Small molecule dysregulation of ClpP activity via bidirectional allosteric pathways. *Structure (London, England : 1993)*.

Feng Z, et al. (2025) Structural and functional insights into the evolution of SARS-CoV-2 KP.3.1.1 spike protein. *Cell reports*, 44(7), 115941.

Stetsenko V, et al. (2025) Human CD4+ T cells recognize Mycobacterium tuberculosis-infected macrophages amid broader responses. *The Journal of experimental medicine*, 222(12).

McPherson JK, et al. (2025) The microbiome-restorative potential of ibezapolstat for the treatment of Clostridioides difficile infection is predicted through variant PolC-type DNA polymerase III in Lachnospiraceae and Oscillospiraceae. *Antimicrobial agents and chemotherapy*, 69(4), e0167924.

Wang Q, et al. (2025) Induction of enhanced stem-directed neutralizing antibodies by HA2-16 ferritin nanoparticles with H3 influenza virus boost. *Nanoscale advances*, 7(7), 2011.

Mychack A, et al. (2025) Staphylococcus aureus uses a GGDEF protein to recruit diacylglycerol kinase to the membrane for lipid recycling. *Proceedings of the National Academy of Sciences of the United States of America*, 122(12), e2414696122.

Gilep K, et al. (2025) Novel type II toxin-antitoxin systems with VapD-like proteins. *mBio*, 16(4), e0000325.

Gu C, et al. (2025) The Impact of Chitinase Binding Domain Truncation on the Properties of CaChi18B from Chitinilyticum aquatile CSC-1. *Marine drugs*, 23(3).

Xiao Q, et al. (2025) Engineered IscB-??RNA system with expanded target range for base editing. *Nature chemical biology*, 21(1), 100.

Anikin M, et al. (2025) Mitochondrial mRNA and the small subunit rRNA in budding yeasts undergo 3'-end processing at conserved species-specific elements. *RNA (New York, N.Y.)*, 31(2), 208.