

Resource Summary Report

Generated by NIF on Apr 27, 2025

BOXSHADE 3.21

RRID:SCR_007165

Type: Tool

Proper Citation

BOXSHADE 3.21 (RRID:SCR_007165)

Resource Information

URL: http://www.ch.embnet.org/software/BOX_form.html

Proper Citation: BOXSHADE 3.21 (RRID:SCR_007165)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on February 28,2023. This server takes a multiple-alignment file in either GCG's MSF-format or Clustals ALN-format. Sponsors: This resource was supported by the Swiss EMBnet Node Server.
Keywords: Server, Multiple-alignment,

Synonyms: BOXSHADE

Resource Type: data or information resource, topical portal, portal

Funding:

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: BOXSHADE 3.21

Resource ID: SCR_007165

Alternate IDs: OMICS_19792, nif-0000-30211

Alternate URLs: <https://sources.debian.org/src/boxshade/>

Record Creation Time: 20220129T080240+0000

Record Last Update: 20250426T055918+0000

Ratings and Alerts

No rating or validation information has been found for BOXSHADE 3.21.

No alerts have been found for BOXSHADE 3.21.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 595 mentions in open access literature.

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

Brown E, et al. (2024) Inhibitors of the small membrane (M) protein viroporin prevent Zika virus infection. *eLife*, 13.

Moreau T, et al. (2024) Evidence that the Bowman-Birk inhibitor from *Pisum sativum* affects intestinal proteolytic activities in chickens. *Poultry science*, 103(1), 103182.

Wang YC, et al. (2024) Ethylene-responsive VviERF003 modulates glycosylated monoterpenoid synthesis by upregulating VviGT14 in grapes. *Horticulture research*, 11(4), uhae065.

Kato D, et al. (2023) Analysis of the Toll and Spaetzle Genes Involved in Toll Pathway-Dependent Antimicrobial Gene Induction in the Red Flour Beetle, *Tribolium castaneum* (Coleoptera; Tenebrionidae). *International journal of molecular sciences*, 24(2).

Lord A, et al. (2023) Expanding on Our Knowledge of Ecdysozoan Genomes: A Contiguous Assembly of the Meiofaunal Priapulid *Tubiluchus corallicola*. *Genome biology and evolution*, 15(6).

Vetrova AA, et al. (2023) The evolutionary history of Brachyury genes in Hydrozoa involves duplications, divergence, and neofunctionalization. *Scientific reports*, 13(1), 9382.

Langridge PD, et al. (2022) Evolutionary plasticity in the requirement for force exerted by ligand endocytosis to activate *C. elegans* Notch proteins. *Current biology : CB*, 32(10), 2263.

Abdulaziz EN, et al. (2022) A natural fusion of flavodiiron, rubredoxin, and rubredoxin oxidoreductase domains is a self-sufficient water-forming oxidase of *Trichomonas vaginalis*. *The Journal of biological chemistry*, 298(8), 102210.

Luo W, et al. (2022) Genome-Wide Identification and Characterization of YUCCA Gene Family in *Mikania micrantha*. *International journal of molecular sciences*, 23(21).

Zhang YF, et al. (2022) Mutation of glucose-methanol-choline oxidoreductase leads to thermosensitive genic male sterility in rice and *Arabidopsis*. *Plant biotechnology journal*,

20(10), 2023.

Budayeva HG, et al. (2022) Phosphoproteome Profiling of the Receptor Tyrosine Kinase MuSK Identifies Tyrosine Phosphorylation of Rab GTPases. *Molecular & cellular proteomics* : MCP, 21(4), 100221.

Ambekar SV, et al. (2022) TurboID Identification of Evolutionarily Divergent Components of the Nuclear Pore Complex in the Malaria Model *Plasmodium berghei*. *mBio*, 13(5), e0181522.

He Y, et al. (2022) Identification and characterization of the BEL1-like genes reveal their potential roles in plant growth and abiotic stress response in tomato. *International journal of biological macromolecules*, 200, 193.

Haddad AN, et al. (2022) Identification of a tachykinin receptor and its implication in carbohydrate and lipid homeostasis in *Rhodnius prolixus*, a chagas disease vector. *General and comparative endocrinology*, 320, 114010.

Kellogg RM, et al. (2022) Adaptive responses of marine diatoms to zinc scarcity and ecological implications. *Nature communications*, 13(1), 1995.

Lakhwani D, et al. (2022) Genome wide identification of MADS box gene family in *Musa balbisiana* and their divergence during evolution. *Gene*, 836, 146666.

Zhang Y, et al. (2022) Somatostatin-type and allatostatin-C-type neuropeptides are paralogous and have opposing myoregulatory roles in an echinoderm. *Proceedings of the National Academy of Sciences of the United States of America*, 119(7).

Milsted C, et al. (2022) Genome-wide investigation of maize RAD51 binding affinity through phage display. *BMC genomics*, 23(1), 199.

Seki K, et al. (2022) Detection of candidate gene *LsACOS5* and development of InDel marker for male sterility by ddRAD-seq and resequencing analysis in lettuce. *Scientific reports*, 12(1), 7370.

Unterschemmann K, et al. (2021) Pharmacological inhibition of Vanin-1 is not protective in models of acute and chronic kidney disease. *American journal of physiology. Renal physiology*, 320(1), F61.