Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 9, 2025

ClustalW

RRID:SCR_017277
Type: Tool

Proper Citation

ClustalW (RRID:SCR_017277)

Resource Information

URL: http://clustalw.ddbj.nig.ac.jp/index.php

Proper Citation: ClustalW (RRID:SCR_017277)

Description: Web sevice of ClustalW provided by DNA data bank of Japan.

Abbreviations: ClustalW of DDBJ

Synonyms: ClustalW of DNA Data Bank of Japan

Resource Type: software application, image analysis software, data processing software, alignment software, analysis service resource, service resource, production service resource, data analysis service, software resource

Keywords: alignment, service, DNA, data, bank, Japan

Funding:

Availability: Restricted

Resource Name: ClustalW

Resource ID: SCR_017277

Record Creation Time: 20220129T080334+0000

Record Last Update: 20250509T060242+0000

Ratings and Alerts

No rating or validation information has been found for ClustalW.

No alerts have been found for ClustalW.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 9923 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Pan J, et al. (2025) Microglial Lyzl4 Facilitates ?-Amyloid Clearance in Alzheimer's Disease. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(2), e2412184.

Caigoy JC, et al. (2025) Genetic Characterization of a Novel Retron Element Isolated from Vibrio mimicus. Microbiology and immunology, 69(1), 1.

Wan Y, et al. (2025) Characterization of the C5H11ORF96 gene in chickens: cloning, tissue distribution and investigation of its potential function in stress response regulation. Poultry science, 104(1), 104500.

Wu F, et al. (2025) Comparative genomic analysis of ten Elizabethkingia anophelis isolated from clinical patients in China. Microbiology spectrum, 13(1), e0178024.

Maneekul J, et al. (2025) Investigating novel Streptomyces bacteriophage endolysins as potential antimicrobial agents. Microbiology spectrum, 13(1), e0117024.

Li Z, et al. (2025) Efficient biosynthesis of ?-caryophyllene in Saccharomyces cerevisiae by ?-caryophyllene synthase from Artemisia argyi. Synthetic and systems biotechnology, 10(1), 158.

Hou XQ, et al. (2025) Attraction and aversion of noctuid moths to fermented food sources coordinated by olfactory receptors from distinct gene families. BMC biology, 23(1), 1.

Khodadad N, et al. (2025) In silico analysis of human herpes virus-8 genome: a comparison of the K1, VR1, and VR2 regions for genotyping and global geographical distribution. Scientific reports, 15(1), 326.

Cui J, et al. (2025) Genome-wide identification and expression analysis of CBF/DREB1 gene family in Medicago sativa L. and functional verification of MsCBF9 affecting flowering time. BMC plant biology, 25(1), 87.

de Oliveira MVD, et al. (2025) Evaluating cutinase from Fusarium oxysporum as a biocatalyst for the degradation of nine synthetic polymer. Scientific reports, 15(1), 2887.

Zhang J, et al. (2025) Genome- and Transcriptome-Wide Characterization and Expression Analyses of bHLH Transcription Factor Family Reveal Their Relevance to Salt Stress Response in Tomato. Plants (Basel, Switzerland), 14(2).

Nagaoka K, et al. (2025) Comparative Pharmacokinetic Analysis of Aflibercept and Brolucizumab in Human Aqueous Humor Using Nano-Surface and Molecular-Orientation Limited Proteolysis. International journal of molecular sciences, 26(2).

Chen Y, et al. (2025) Mitochondrial Gene Expression of Three Different Dragonflies Under the Stress of Chlorpyrifos. Insects, 16(1).

Rani P, et al. (2025) Elucidation of peptide screen for targeted identification of Yersinia pestis by nano-liquid chromatography tandem mass spectrometry. Scientific reports, 15(1), 1096.

Astaraki S, et al. (2025) High-throughput sequencing revealed the symptomatic common bean (Phaseolus vulgaris L.) virome in Iran. Scientific reports, 15(1), 1621.

Okwumabua O, et al. (2025) Detection of SARS-CoV-2 and a possible variant in shelter cats. PloS one, 20(1), e0317104.

Lata R, et al. (2025) Antibacterial and antioxidant potentials, detection of host origin compounds, and metabolic profiling of endophytic Bacillus spp. isolated from Rauvolfia serpentina (L.) Benth. ex Kurz. Scientific reports, 15(1), 2094.

Dodd GK, et al. (2025) In silico functional analysis of the human, chimpanzee, and gorilla MHC-A repertoires. Immunogenetics, 77(1), 12.

Levy S, et al. (2025) Convergent evolution of oxidized sugar metabolism in commensal and pathogenic microbes in the inflamed gut. Nature communications, 16(1), 1121.

Wirden M, et al. (2025) Benefits of HIV-1 transmission cluster surveillance: a French retrospective observational study of the molecular and epidemiological co-evolution of recent circulating recombinant forms 94 and 132. Journal of the International AIDS Society, 28(2), e26416.