Resource Summary Report

Generated by T1D on Aug 3, 2026

iceLogo

RRID:SCR_012137
Type: Tool

Proper Citation

iceLogo (RRID:SCR_012137)

Resource Information

URL: https://code.google.com/p/icelogo/

Proper Citation: iceLogo (RRID:SCR_012137)

Description: Software that builds on probability theory to visualize significant conserved sequence patterns in multiple peptide sequence alignments against background (reference) sequence sets that can be tailored to the studied system and the used protocol.

Resource Type: software resource

Defining Citation: PMID:19876014

Keywords: standalone software, web app, bio.tools

Availability: Apache License

Resource Name: iceLogo

Resource ID: SCR_012137

Alternate IDs: biotools:icelogo, OMICS_05885

Alternate URLs: https://bio.tools/icelogo

Record Creation Time: 20220129T080308+0000

Record Last Update: 20260801T190435+0000

Ratings and Alerts

No rating or validation information has been found for iceLogo.

No alerts have been found for iceLogo.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 176 mentions in open access literature.

Listed below are recent publications. The full list is available at T1D .

Yee DH, et al. (2026) Pepsin Digestion for Proteomic Studies of the Human Hair Shaft. Rapid communications in mass spectrometry : RCM, 40(6), e70018.

Wang J, et al. (2026) EBV infection and HLA-DR15 jointly drive multiple sclerosis by myelin peptide presentation. Cell.

Silva EB, et al. (2025) Enhancing schistosomiasis drug discovery approaches with optimized proteasome substrates. Protein science : a publication of the Protein Society, 34(6), e70180.

Barbosa da Silva E, et al. (2025) The impact of pH on proteolytic activity in wound fluid: Implications for acid therapy. The Journal of biological chemistry, 301(10), 110723.

Tyl MD, et al. (2025) Infection-induced lysine lactylation enables herpesvirus immune evasion. Science advances, 11(2), eads6215.

Roumbo L, et al. (2025) The MAST kinase KIN-4 carries out mitotic entry functions of Greatwall in C. elegans. The EMBO journal, 44(7), 1943.

Li L, et al. (2025) PRMT5 Maintains Homeostasis of the Intestinal Epithelium by Modulating Cell Proliferation and Survival. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(12), e2415559.

de Groot R, et al. (2025) Cleavage of Cartilage Oligomeric Matrix Protein (COMP) by ADAMTS4 generates a neoepitope associated with osteoarthritis and other forms of degenerative joint disease. Matrix biology : journal of the International Society for Matrix Biology, 135, 106.

Steinberger S, et al. (2025) Proteasome caspase-like activity regulates stress granules and proteasome condensates. Frontiers in cell and developmental biology, 13, 1570499.

Yan M, et al. (2025) Lactylated Proteomic Analysis Reveals Functional Implications of Lysine Lactylation In Asthenozoospermia. Molecular & cellular proteomics : MCP, 24(12), 101439.

Liu G, et al. (2025) Deciphering the Metabolic Impact and Clinical Relevance of N-Glycosylation in Colorectal Cancer through Comprehensive Glycoproteomic Profiling. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(21), e2415645.

Diezel CC, et al. (2025) Molecular Dynamics in the Ventral Tegmental Area during Chronic Pain-Induced Negative Affect. bioRxiv : the preprint server for biology.

Liu S, et al. (2025) Crotonylation of IDH1 alleviates MASLD progression by enhancing the TCA cycle. Nature communications, 16(1), 7961.

Wang L, et al. (2025) Serpina3k lactylation protects from cardiac ischemia reperfusion injury. Nature communications, 16(1), 1012.

Du R, et al. (2024) Sirtuin 1/sirtuin 3 are robust lysine delactylases and sirtuin 1-mediated delactylation regulates glycolysis. iScience, 27(10), 110911.

Dong H, et al. (2024) Targeting PRMT9-mediated arginine methylation suppresses cancer stem cell maintenance and elicits cGAS-mediated anticancer immunity. Nature cancer, 5(4), 601.

Madzharova E, et al. (2024) Substrate O-glycosylation actively regulates extracellular proteolysis. Protein science : a publication of the Protein Society, 33(8), e5128.

Gou Y, et al. (2024) GPS-SUMO 2.0: an updated online service for the prediction of SUMOylation sites and SUMO-interacting motifs. Nucleic acids research, 52(W1), W238.

Walcher S, et al. (2024) Deciphering fucosylated protein-linked O-glycans in oral Tannerella serpentiformis: Insights from NMR spectroscopy and glycoproteomics. Glycobiology, 34(12).

Song F, et al. (2024) Cleavage site-directed antibodies reveal the prion protein in humans is shed by ADAM10 at Y226 and associates with misfolded protein deposits in neurodegenerative diseases. Acta neuropathologica, 148(1), 2.