

Resource Summary Report

Generated by SPARC SAWG on Jul 30, 2026

STENCIL

RRID:SCR_021878

Type: Tool

Proper Citation

STENCIL (RRID:SCR_021878)

Resource Information

URL: <https://github.com/CEGRcode/stencil>

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Description: Web engine for visualizing and sharing life science datasets. Designed to organize, visualize, and enable sharing of interactive genomic data visualizations. Provides ability to inspect and interpret sequencing data, without requiring programming expertise.

Resource Type: data visualization software, software resource, software application, data processing software

Defining Citation: [DOI:10.1101/2021.06.04.447108](https://doi.org/10.1101/2021.06.04.447108)

Keywords: Visualizing genomic data, sharing genomic data, interactive genomic data visualizations, interpret sequencing data

Funding: NIEHS ES013768;
NIGMS GM125722

Availability: Free, Available for download, Freely available

Resource Name: STENCIL

Resource ID: SCR_021878

License: MIT License

Record Creation Time: 20220421T050137+0000

Record Last Update: 20260729T044520+0000

Ratings and Alerts

No rating or validation information has been found for STENCIL.

No alerts have been found for STENCIL.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Ranjan A, et al. (2025) Histone acetylation readers Bdf1 and Yaf9 direct SWR1 remodeler to +1 nucleosome. Science advances, 11(32), eadt2002.

Louder RK, et al. (2024) Molecular basis of global promoter sensing and nucleosome capture by the SWR1 chromatin remodeler. Cell, 187(24), 6849.

Sun Q, et al. (2022) STENCIL: A web templating engine for visualizing and sharing life science datasets. PLoS computational biology, 18(2), e1009859.

Mittal C, et al. (2022) An integrated SAGA and TFIID PIC assembly pathway selective for poised and induced promoters. Genes & development, 36(17-18), 985.