

Resource Summary Report

Generated by SPARC SAWG on Aug 7, 2026

A plasmid Editor

RRID:SCR_014266

Type: Tool

Proper Citation

A plasmid Editor (RRID:SCR_014266)

Resource Information

URL: <http://biologylabs.utah.edu/jorgensen/wayned/ape/>

Proper Citation: A plasmid Editor (RRID:SCR_014266)

Description: Software tool for plasmid and sequence editing, annotating and drawing plasmid sequences. Used to view circular or linear maps of DNA sequences. Users can perform virtual digests whereby they select predefined DNA ladder, or specify their own, and visualize theoretical DNA fragments. Used to highlight restriction sites in editing window, accurately reflect Dam/Dcm blocking of enzyme sites, highlighting and drawing graphic maps using feature annotations from genbank and embl files, highlighting text using pre-defined and custom feature libraries, and directly BLASTing selected sequence at NCBI or Wormbase. Runs across Windows, OS X, and Linux/Unix.

Abbreviations: ApE

Synonyms: A plasmid Editor

Resource Type: sequence analysis software, software resource, software application, data analysis software, standalone software, data processing software

Keywords: Plasmid, editing, sequence, annotating, drawing, restriction, site, enzyme, map, DNA, fragment

Availability: Free, Available for download, Freely available

Resource Name: A plasmid Editor

Resource ID: SCR_014266

Alternate URLs: <https://jorgensen.biology.utah.edu/wayned/ape/>

Old URLs: <http://ape-a-plasmid-editor.wikispaces.com>

Record Creation Time: 20220129T080319+0000

Ratings and Alerts

No rating or validation information has been found for A plasmid Editor.

No alerts have been found for A plasmid Editor.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 114 mentions in open access literature.

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

O'Hanlon R, et al. (2026) Visualizing Diverse RNA Functions in Living Cells With SpinachTM Family of Fluorogenic Aptamers. Bio-protocol, 16(12), e5504.

Lukaszewicz A, et al. (2026) MRE11 suppresses germline mutagenesis at meiotic double-strand breaks in mice. bioRxiv : the preprint server for biology.

Gaigne LP, et al. (2026) Whole Exome Sequencing in Children With Autoimmune Hepatitis Identified Mutations in Genes Involved in the mTORC1 Signaling Pathway. Gastro hep advances, 5(1), 100808.

Horsley N, et al. (2026) CrisprBuildr: an open-source application for CRISPR-mediated genome engineering in Drosophila melanogaster. G3 (Bethesda, Md.), 16(1).

Gibney TV, et al. (2026) Polarized SOS activity orchestrates FGF-directed cell migration in vivo. Current biology : CB, 36(8), 1977.

Yasuma-Mitobe K, et al. (2026) Intracellular acidification by microbiota-derived valeric acid facilitates trans-kingdom ecology limiting Candida parapsilosis colonization. Cell host & microbe, 34(7), 1320.

Anthney A, et al. (2025) Evaluating the Effectiveness of Probiotic and Multivalent Vaccination Strategies in Mitigating Bacterial Chondronecrosis with Osteomyelitis Lameness Using a Hybrid Challenge Model. Animals : an open access journal from MDPI, 15(4).

Imai Y, et al. (2025) Real-time imaging of blood coagulation and angiogenesis during development in a zebrafish model of type I antithrombin deficiency. Scientific reports, 15(1), 18538.

Horsley N, et al. (2025) CrisprBuildr: an open-source application for CRISPR-mediated genome engineering in Drosophila melanogaster. bioRxiv : the preprint server for biology.

Brinkert P, et al. (2025) The actin nucleation promoting factor WASH facilitates clathrin-independent endocytosis of human papillomaviruses. *EMBO reports*, 26(22), 5533.

Jin EJ, et al. (2025) The BEN domain protein LIN-14 coordinates neuromuscular positioning during epidermal maturation. *iScience*, 28(1), 111577.

Han CS, et al. (2025) Identification of the Highly Polymorphic Prion Protein Gene (PRNP) in Frogs (*Rana dybowskii*). *Animals : an open access journal from MDPI*, 15(2).

Schiffmaier J, et al. (2025) Establishment of human periodontal ligament cell lines with ALPL mutations to mimic dental aspects of hypophosphatasia. *Frontiers in cell and developmental biology*, 13, 1572571.

Andreae H, et al. (2025) Protocol for a minigene splice assay using the pET01 vector. *STAR protocols*, 6(3), 103908.

Nie J, et al. (2025) T2T-CHM13 versus hg38: accurate identification of immunoglobulin isotypes from scRNA-seq requires a genome reference matched for ancestry. *NAR genomics and bioinformatics*, 7(2), lqaf074.

Kengne-Ouafo JA, et al. (2025) Plasmodium falciparum Subtilisin-like Domain-Containing Protein (PfSDP), a Cross-Stage Antigen, Elicits Short-Lived Antibody Response Following Natural Infection with Plasmodium falciparum. *Cells*, 14(15).

Chen Y, et al. (2025) A manually driven centrifugal microfluidic LAMP platform for rapid visual detection of waterborne pathogens in aquatic sports. *Scientific reports*, 16(1), 2293.

Banerjee N, et al. (2025) Protocol to generate stable knockout lines in the human-parasitic nematode *Strongyloides stercoralis*. *STAR protocols*, 6(4), 104201.

Parker DM, et al. (2025) Protocol for determining the contribution of protein and RNA to condensate organization by permeabilizing and enzyme-treating live U-2 OS cells. *STAR protocols*, 6(2), 103744.

Thakur RS, et al. (2025) PDZD8 promotes autophagy at ER-lysosome membrane contact sites to regulate activity-dependent synaptic growth. *Cell reports*, 44(4), 115483.