

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

Aldevron

RRID:SCR_011017

Type: Tool

Proper Citation

Aldevron (RRID:SCR_011017)

Resource Information

URL: <https://www.aldevron.com/>

Proper Citation: Aldevron (RRID:SCR_011017)

Description: Contract manufacturing services company, specializing in plasmid DNA manufacturing, protein services and antibody development. Producesg high quality plasmid DNA, proteins, enzymes, antibodies, and other biologicals in support of clients objectives.

Abbreviations: Aldevron

Resource Type: commercial organization

Resource Name: Aldevron

Resource ID: SCR_011017

Alternate IDs: SciEx_9447

Old URLs: <http://www.scienceexchange.com/facilities/aldevron>

Record Creation Time: 20220129T080302+0000

Record Last Update: 20260815T182414+0000

Ratings and Alerts

No rating or validation information has been found for Aldevron.

No alerts have been found for Aldevron.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 46 mentions in open access literature.

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

Simmons DA, et al. (2025) Human striatal progenitor cells that contain inducible safeguards and overexpress BDNF rescue Huntington's disease phenotypes. *Molecular therapy. Methods & clinical development*, 33(1), 101415.

Escobar H, et al. (2025) Gene-editing in patient and humanized-mice primary muscle stem cells rescues dysferlin expression in dysferlin-deficient muscular dystrophy. *Nature communications*, 16(1), 120.

Wallace KA, et al. (2025) A differentiated γ -globin gene replacement strategy uses heterologous introns to restore physiological expression. *Molecular therapy : the journal of the American Society of Gene Therapy*, 33(4), 1407.

Chu SN, et al. (2025) Dual γ -globin-truncated erythropoietin receptor knockin restores hemoglobin production in γ -thalassemia-derived erythroid cells. *Cell reports*, 44(1), 115141.

Garde C, et al. (2025) Endogenous viral elements constitute a complementary source of antigens for personalized cancer vaccines. *NPJ vaccines*, 10(1), 54.

Wang M, et al. (2025) Precision enhancement of CAR-NK cells through non-viral engineering and highly multiplexed base editing. *Journal for immunotherapy of cancer*, 13(5).

Maciocia N, et al. (2025) Preclinical development of anti-CD21 chimeric antigen receptor T cells to treat T cell acute lymphoblastic leukemia. *Science translational medicine*, 17(794), eadr1476.

Bridge J, et al. (2024) Efficient multiplex non-viral engineering and expansion of polyclonal $\gamma\gamma$ CAR-T cells for immunotherapy. *bioRxiv : the preprint server for biology*.

Adsero A, et al. (2024) A Novel Role for the Adenovirus L4 Region 22K and 33K Proteins in Adeno-Associated Virus Production. *Human gene therapy*, 35(1-2), 59.

Luna SE, et al. (2024) Enhancement of erythropoietic output by Cas9-mediated insertion of a natural variant in haematopoietic stem and progenitor cells. *Nature biomedical engineering*, 8(12), 1540.

Welbourne EN, et al. (2024) Anion exchange HPLC monitoring of mRNA in vitro transcription reactions to support mRNA manufacturing process development. *Frontiers in molecular biosciences*, 11, 1250833.

Chu SN, et al. (2024) Dual γ -globin and truncated EPO receptor knockin restores hemoglobin production in γ -thalassemia-derived red blood cells. *bioRxiv : the preprint server for biology*.

Wang M, et al. (2024) Precision Enhancement of CAR-NK Cells through Non-Viral Engineering and Highly Multiplexed Base Editing. *bioRxiv : the preprint server for biology*.

Perez-Bermejo JA, et al. (2024) Functional screening in human HSPCs identifies optimized protein-based enhancers of Homology Directed Repair. *Nature communications*, 15(1), 2625.

Patel MN, et al. (2024) Enabling non-viral DNA delivery using lipid nanoparticles co-loaded with endogenous anti-inflammatory lipids. *bioRxiv : the preprint server for biology*.

Ibreljic N, et al. (2024) Recombinant AAV genome size effect on viral vector production, purification, and thermostability. *Molecular therapy. Methods & clinical development*, 32(1), 101188.

Liao R, et al. (2023) A transcriptional network governing ceramide homeostasis establishes a cytokine-dependent developmental process. *Nature communications*, 14(1), 7262.

Viborg N, et al. (2023) DNA based neoepitope vaccination induces tumor control in syngeneic mouse models. *NPJ vaccines*, 8(1), 77.

Mayuranathan T, et al. (2023) Potent and uniform fetal hemoglobin induction via base editing. *Nature genetics*, 55(7), 1210.

Jeyakumar JM, et al. (2023) Preclinical evaluation of FLT190, a liver-directed AAV gene therapy for Fabry disease. *Gene therapy*, 30(6), 487.