Resource Summary Report

Generated by NIF on May 7, 2025

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

Funding:

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: 20250420T014518+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 39 mentions in open access literature.

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

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.

Bridge J, et al. (2024) Efficient multiplex non-viral engineering and expansion of polyclonal ?? 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.

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

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.

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.

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.

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.

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

Mac Kain A, et al. (2022) Identification of DAXX as a restriction factor of SARS-CoV-2 through a CRISPR/Cas9 screen. Nature communications, 13(1), 2442.

Tokatlian T, et al. (2022) Mesothelin-specific CAR-T cell therapy that incorporates an HLA-gated safety mechanism selectively kills tumor cells. Journal for immunotherapy of cancer, 10(1).

Widjaja AA, et al. (2022) Targeting endogenous kidney regeneration using anti-IL11 therapy in acute and chronic models of kidney disease. Nature communications, 13(1), 7497.

Welbourn S, et al. (2022) A neutralizing antibody target in early HIV-1 infection was recapitulated in rhesus macaques immunized with the transmitted/founder envelope sequence. PLoS pathogens, 18(5), e1010488.

Gerhardt A, et al. (2022) A flexible, thermostable nanostructured lipid carrier platform for RNA vaccine delivery. Molecular therapy. Methods & clinical development, 25, 205.

Kim C, et al. (2022) Efficacy and immunogenicity of MultiTEP-based DNA vaccines targeting human ?-synuclein: prelude for IND enabling studies. NPJ vaccines, 7(1), 1.

Paudel BP, et al. (2022) Mechanism of transcription modulation by the transcription-repair coupling factor. Nucleic acids research, 50(10), 5688.