Resource Summary Report

Generated by RRID on Aug 24, 2026

pAAVS1-PDi-CRISPRn

RRID:Addgene_73500
Type: Plasmid

Proper Citation

RRID:Addgene_73500

Plasmid Information

URL: http://www.addgene.org/73500

Proper Citation: RRID:Addgene_73500

Insert Name: Cas9

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:26971820

Vector Backbone Description: Backbone Size:3356; Vector Backbone:pAAVS1; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pAAVS1-PDi-CRISPRn

Record Creation Time: 20220422T222450+0000

Record Last Update: 20260815T081929+0000

Ratings and Alerts

No rating or validation information has been found for pAAVS1-PDi-CRISPRn.

No alerts have been found for pAAVS1-PDi-CRISPRn.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Zhang X, et al. (2026) Human pancreatic progenitor organoids define genetic and epigenetic barriers to early PDAC transformation. Developmental cell, 61(6), 1190.

Cai T, et al. (2026) Intermolecular 3'UTR-3'UTR interactions drive Wnt gene activation through heteromeric protein assembly. bioRxiv : the preprint server for biology.

Roussange F, et al. (2026) Integrative analysis of drug-gene signatures in human pluripotent stem cells reveals prazosin as a novel SQSTM1 regulator for ALS therapeutics. Stem cell reports, 21(7), 102977.

Hilal N, et al. (2025) Somatic Genomic and Transcriptomic Changes in Single Ischemic Human Heart Cardiomyocytes. Research square.

Shao M, et al. (2025) NANOG governs cell metabolism and redox homeostasis in human na??ve embryonic stem cells. EMBO reports, 26(24), 6292.

Ni J, et al. (2025) Optimization of gene knockout approaches and sgRNA selection in hPSCs with inducible Cas9 expression. Scientific reports, 15(1), 40461.

Gao L, et al. (2024) Selective gene expression maintains human tRNA anticodon pools during differentiation. Nature cell biology, 26(1), 100.

Figarol S, et al. (2024) Farnesyltransferase inhibition overcomes oncogene-addicted non-small cell lung cancer adaptive resistance to targeted therapies. Nature communications, 15(1), 5345.

Nandy K, et al. (2023) Efficient gene editing in induced pluripotent stem cells enabled by an inducible adenine base editor with tunable expression. Scientific reports, 13(1), 21953.

Ijee S, et al. (2023) Efficient deletion of microRNAs using CRISPR/Cas9 with dual guide RNAs. Frontiers in molecular biosciences, 10, 1295507.

Thamodaran V, et al. (2022) Gene Editing in Human Induced Pluripotent Stem Cells Using Doxycycline-Inducible CRISPR-Cas9 System. Methods in molecular biology (Clifton, N.J.), 2454, 755.

Ma H, et al. (2022) The nuclear receptor THRB facilitates differentiation of human PSCs into more mature hepatocytes. Cell stem cell, 29(5), 795.

Manceau L, et al. (2022) Divergent transcriptional and transforming properties of PAX3-FOXO1 and PAX7-FOXO1 paralogs. PLoS genetics, 18(5), e1009782.

Akerberg AA, et al. (2022) RBPMS2 Is a Myocardial-Enriched Splicing Regulator Required for Cardiac Function. Circulation research, 131(12), 980.

Pourtoy-Brasselet S, et al. (2021) Human iPSC-derived neurons reveal early developmental alteration of neurite outgrowth in the late-occurring neurodegenerative Wolfram syndrome. American journal of human genetics, 108(11), 2171.

Ding Y, et al. (2020) Generation of a human induced pluripotent stem cell line with Cas9 driven by Tet-on operator via AAVS1 safe harbor gene-editing. Stem cell research, 49, 102064.

Laflamme C, et al. (2019) Implementation of an antibody characterization procedure and application to the major ALS/FTD disease gene C9ORF72. eLife, 8.