

Resource Summary Report

Generated by [Kravitz](#) on Sep 21, 2026

pAAV-3xsgMyo7b-CMV-5'dCas9-SDS-BD10-SV40pA

RRID:Addgene_216322

Type: Plasmid

Proper Citation

RRID:Addgene_216322

Plasmid Information

URL: <http://www.addgene.org/216322>

Proper Citation: RRID:Addgene_216322

Insert Name: Split Cas9-VPR + splice donor site + gRNAs targeting the murine Myo7b locus for transactivation

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37852949](#)

Vector Backbone Description: Vector Backbone:pAAV2.1; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-3xsgMyo7b-CMV-5'dCas9-SDS-BD10-SV40pA

Record Creation Time: 20240327T080541+0000

Record Last Update: 20260919T093302+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-3xsgMyo7b-CMV-5'dCas9-SDS-BD10-SV40pA.

No alerts have been found for pAAV-3xsgMyo7b-CMV-5'dCas9-SDS-BD10-SV40pA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Mittas DM, et al. (2025) Dual AAV vectors for efficient delivery of large transgenes. Nature protocols.