Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 2026

pAAV-HyPer-DAAO-NES

RRID:Addgene_119164
Type: Plasmid

Proper Citation

RRID:Addgene_119164

Plasmid Information

URL: http://www.addgene.org/119164

Proper Citation: RRID:Addgene_119164

Insert Name: HyPer-DAAO-NES

Organism: R. gracilis

Bacterial Resistance: Ampicillin

Defining Citation: PMID:30279532

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:4600; Vector Backbone:pAAV-MCS; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-HyPer-DAAO-NES

Record Creation Time: 20220422T221624+0000

Record Last Update: 20260808T080552+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-HyPer-DAAO-NES.

No alerts have been found for pAAV-HyPer-DAAO-NES.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Johal AS, et al. (2024) Restricting lysine normalizes toxic catabolites associated with ALDH7A1 deficiency in cells and mice. Cell reports, 43(12), 115069.

Kalinichenko AL, et al. (2023) Chemogenetic emulation of intraneuronal oxidative stress affects synaptic plasticity. Redox biology, 60, 102604.

Crist SB, et al. (2022) Unchecked oxidative stress in skeletal muscle prevents outgrowth of disseminated tumour cells. Nature cell biology, 24(4), 538.

Bose S, et al. (2022) G6PD inhibition sensitizes ovarian cancer cells to oxidative stress in the metastatic omental microenvironment. Cell reports, 39(13), 111012.