Resource Summary Report

Generated by NIF on Sep 16, 2026

miABE

RRID:Addgene_205412
Type: Plasmid

Proper Citation

RRID:Addgene_205412

Plasmid Information

URL: http://www.addgene.org/205412

Proper Citation: RRID:Addgene_205412

Insert Name: pU6-_RNA*-pCAG-bpNLS-TadA8e(V106W)-32aa-OgeuIscB*(D61A)-GS-bpNLS-GS-TadA8e(V106W)-bpNLS-bGH polyA-pCMV-mCherry-AmpR

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:37231266

Vector Backbone Description: Vector Backbone:HEpl016; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: miABE

Relevant Mutation: D61A+E85R+H369R+S387R+S457R

Record Creation Time: 20231208T080509+0000

Record Last Update: 20260912T093940+0000

Ratings and Alerts

No rating or validation information has been found for miABE.

No alerts have been found for miABE.

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 NIF .

Guo R, et al. (2024) Engineered IscB-??RNA system with improved base editing efficiency for disease correction via single AAV delivery in mice. Cell reports, 43(11), 114973.