

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

YE2-BE4max

RRID:Addgene_138156

Type: Plasmid

Proper Citation

RRID:Addgene_138156

Plasmid Information

URL: <http://www.addgene.org/138156>

Proper Citation: RRID:Addgene_138156

Insert Name: rAPOBEC1(YE2)-nSpCas9-UGI-UGI

Organism: Synthetic; fusion of genes derived from *R. norvegicus*, *S. pyogenes*, and Bacillus phage PBS2

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32042165](#)

Vector Backbone Description: Vector Backbone:pBR322/CMV; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: YE2-BE4max

Relevant Mutation: Within rAPOBEC1 W90Y + R132E; within Cas9 D10A

Record Creation Time: 20220422T221759+0000

Record Last Update: 20260829T075614+0000

Ratings and Alerts

No rating or validation information has been found for YE2-BE4max.

No alerts have been found for YE2-BE4max.

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 [RRID](#) .

Hwang HY, et al. (2025) Engineered Sdd7 cytosine base editors with enhanced specificity. Nature communications, 16(1), 5881.