

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

CMV-YE1-BE3-FNLS-CMV-mCherry

RRID:Addgene_154005

Type: Plasmid

Proper Citation

RRID:Addgene_154005

Plasmid Information

URL: <http://www.addgene.org/154005>

Proper Citation: RRID:Addgene_154005

Insert Name: YE1-BE3-FNLS

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32424272](#)

Vector Backbone Description: Vector Backbone:unspecified; Vector Types:CRISPR;
Bacterial Resistance:Ampicillin

Comments: INSERT: YE1-BE3-FNLS driven by CMV promoter.

Plasmid Name: CMV-YE1-BE3-FNLS-CMV-mCherry

Record Creation Time: 20220422T221843+0000

Record Last Update: 20260725T074033+0000

Ratings and Alerts

No rating or validation information has been found for CMV-YE1-BE3-FNLS-CMV-mCherry.

No alerts have been found for CMV-YE1-BE3-FNLS-CMV-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Yuan T, et al. (2024) Deep learning models incorporating endogenous factors beyond DNA sequences improve the prediction accuracy of base editing outcomes. Cell discovery, 10(1), 20.

Yuan T, et al. (2021) Optimization of C-to-G base editors with sequence context preference predictable by machine learning methods. Nature communications, 12(1), 4902.