

Resource Summary Report

Generated by [RRID](#) on Aug 29, 2026

[pFC334](#)

RRID:Addgene_87846

Type: Plasmid

Proper Citation

RRID:Addgene_87846

Plasmid Information

URL: <http://www.addgene.org/87846>

Proper Citation: RRID:Addgene_87846

Insert Name: Cas9

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26177455](#)

Vector Backbone Description: Vector Backbone:pFC331; Vector Types:Bacterial Expression, CRISPR, Fungal expression; Bacterial Resistance:Ampicillin

Plasmid Name: pFC334

Record Creation Time: 20220422T222603+0000

Record Last Update: 20260829T081226+0000

Ratings and Alerts

No rating or validation information has been found for pFC334.

No alerts have been found for pFC334.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Strucko T, et al. (2024) Oligonucleotide-based CRISPR-Cas9 toolbox for efficient engineering of *Komagataella phaffii*. *FEMS yeast research*, 24.

Benites-Pariente JS, et al. (2024) CRISPR/Cas9 mediated targeted knock-in of *eglA* gene to improve endoglucanase activity of *Aspergillus fumigatus* LMB-35Aa. *Scientific reports*, 14(1), 19661.

Shih SY, et al. (2022) Editing *Aspergillus terreus* using the CRISPR-Cas9 system. *Synthetic biology (Oxford, England)*, 7(1), ysac031.

Iacovelli R, et al. (2021) Identification of a conserved N-terminal domain in the first module of ACV synthetases. *MicrobiologyOpen*, 10(1), e1145.

Wilson FM, et al. (2021) CRISPR/Cas9 mediated editing of the Quorn fungus *Fusarium venenatum* A3/5 by transient expression of Cas9 and sgRNAs targeting endogenous marker gene *PKS12*. *Fungal biology and biotechnology*, 8(1), 15.

M??zsik L, et al. (2021) Modular Synthetic Biology Toolkit for Filamentous Fungi. *ACS synthetic biology*, 10(11), 2850.

Blechert O, et al. (2020) Auxotrophic mutations of *Trichophyton rubrum* created by in vitro synthesized Cas9 ribonucleoprotein. *BMC biotechnology*, 20(1), 6.