

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

[pFA0055](#)

RRID:Addgene_131774

Type: Plasmid

Proper Citation

RRID:Addgene_131774

Plasmid Information

URL: <http://www.addgene.org/131774>

Proper Citation: RRID:Addgene_131774

Insert Name: 20mer CASS5a guide (gCASS5a) and 5' sgRNA

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31738765](#)

Vector Backbone Description: Backbone Size:12364; Vector Backbone:pML107 (addgene #67639); Vector Types:Bacterial Expression, Yeast Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pFA0055

Record Creation Time: 20220422T221730+0000

Record Last Update: 20260725T073820+0000

Ratings and Alerts

No rating or validation information has been found for pFA0055.

No alerts have been found for pFA0055.

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 [NIF](#) .

Lutz S, et al. (2025) High-resolution, genotype-free mapping of genetic variation with CRI-SPA-Map. bioRxiv : the preprint server for biology.

Lutz S, et al. (2022) Multiple epistatic DNA variants in a single gene affect gene expression in trans. Genetics, 220(1).

Collins MA, et al. (2022) Variation in ubiquitin system genes creates substrate-specific effects on proteasomal protein degradation. eLife, 11.

Brion C, et al. (2020) Simultaneous quantification of mRNA and protein in single cells reveals post-transcriptional effects of genetic variation. eLife, 9.