

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

LC-E75

RRID:Addgene_115925

Type: Plasmid

Proper Citation

RRID:Addgene_115925

Plasmid Information

URL: <http://www.addgene.org/115925>

Proper Citation: RRID:Addgene_115925

Insert Name: none

Bacterial Resistance: None

Defining Citation: [PMID:29765036](https://pubmed.ncbi.nlm.nih.gov/29765036/)

Vector Backbone Description: Vector Backbone:none; Vector Types:; Bacterial Resistance:None

Comments: E. coli K12 MG1655 genotype: F- ??- ilvG- rfb-50 rph-1 Integration at lambda attB: pOSIP-KL-mCherry Integration at primary 186 attB: pOSIP-CO-RBS-librarydCas9 (2-3)* *Number in parentheses refers to the selected colony number. mCherry quantifies dCas9 repression

Plasmid Name: LC-E75

Record Creation Time: 20220422T221607+0000

Record Last Update: 20260815T080238+0000

Ratings and Alerts

No rating or validation information has been found for LC-E75.

No alerts have been found for LC-E75.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Bulssico J, et al. (2025) Antibiotic-induced morphological changes enhance phage predation. PLoS pathogens, 21(10), e1013546.

Rousset F, et al. (2021) The impact of genetic diversity on gene essentiality within the Escherichia coli species. Nature microbiology, 6(3), 301.

Rousset F, et al. (2018) Genome-wide CRISPR-dCas9 screens in E. coli identify essential genes and phage host factors. PLoS genetics, 14(11), e1007749.