

Resource Summary Report

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

FD1

RRID:Addgene_125258

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/125258>

Proper Citation: RRID:Addgene_125258

Insert Name: single chromosomal copy of yhhX target sequence upstream from mcherry reporter gene under control of a constitutive promoter

Bacterial Resistance: None

Defining Citation: [PMID:31377338](#)

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

Comments: Genotype: The expression of mcherry can be visualized or measured with a spectrophotometer. The yhhX target sequence followed by a mcherry reporter gene carried by an integrative vector based on pOSIP-KL was integrated at the lambda attB site in the chromosome of E. coli MG1655 and the backbone was flipped out using the pE-FLP (AmpR, #45978, Addgene) plasmid. This strain can be used to optimize dCas9 expression levels

Plasmid Name: FD1

Record Creation Time: 20220422T221657+0000

Record Last Update: 20260815T080415+0000

Ratings and Alerts

No rating or validation information has been found for FD1.

No alerts have been found for FD1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.