Resource Summary Report

Generated by nidm-terms on Aug 10, 2026

pFD152

RRID:Addgene_125546
Type: Plasmid

Proper Citation

RRID:Addgene_125546

Plasmid Information

URL: http://www.addgene.org/125546

Proper Citation: RRID:Addgene_125546

Insert Name: optimized RBS

Organism: Other

Bacterial Resistance: Spectinomycin

Defining Citation: PMID:31377338

Vector Backbone Description: Backbone Size:3729; Vector Backbone:pFD116 with an optimized RBS to use in E. coli; Vector Types:CRISPR; Bacterial Resistance:Spectinomycin

Plasmid Name: pFD152

Record Creation Time: 20220422T221658+0000

Record Last Update: 20260808T080654+0000

Ratings and Alerts

No rating or validation information has been found for pFD152.

No alerts have been found for pFD152.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Rachwalski K, et al. (2024) A screen for cell envelope stress uncovers an inhibitor of prolipoprotein diacylglyceryl transferase, Lgt, in Escherichia coli. iScience, 27(10), 110894.

Rachwalski K, et al. (2024) A mobile CRISPRi collection enables genetic interaction studies for the essential genes of Escherichia coli. Cell reports methods, 4(1), 100693.

Liu G, et al. (2023) Deep learning-guided discovery of an antibiotic targeting Acinetobacter baumannii. Nature chemical biology, 19(11), 1342.

Carfrae LA, et al. (2023) Inhibiting fatty acid synthesis overcomes colistin resistance. Nature microbiology, 8(6), 1026.

Mains K, et al. (2022) Kinetically guided, ratiometric tuning of fatty acid biosynthesis. Metabolic engineering, 69, 209.