

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

EcM2.1.dtolC

RRID:Addgene_64053

Type: Plasmid

Proper Citation

RRID:Addgene_64053

Plasmid Information

URL: <http://www.addgene.org/64053>

Proper Citation: RRID:Addgene_64053

Insert Name: see comments

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24452804](#)

Vector Backbone Description: Vector Backbone:N/A; Vector Types:; Bacterial Resistance:Ampicillin

Comments: Escherichia coli MG1655 mutS_fs dnaG_Q576A exoX- xonA- xseA-1255700::tolQRA ?(ybhB-bioAB)::[?cl857 N(cro-ea59)::tetR-bla] tolC-

Plasmid Name: EcM2.1.dtolC

Record Creation Time: 20220422T222407+0000

Record Last Update: 20260808T081952+0000

Ratings and Alerts

No rating or validation information has been found for EcM2.1.dtolC.

No alerts have been found for EcM2.1.dtolC.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Costa-Martini JH, et al. (2025) Chemotype- and Target-Driven Genome Mining for a New Natural Product Inhibitor of Bacterial Peptide Deformylase. Journal of the American Chemical Society, 147(25), 21400.