

Resource Summary Report

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

pTU2-A-RFP

RRID:Addgene_72954

Type: Plasmid

Proper Citation

RRID:Addgene_72954

Plasmid Information

URL: <http://www.addgene.org/72954>

Proper Citation: RRID:Addgene_72954

Insert Name: Level 2 - A site

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:27096716](#)

Vector Backbone Description: Backbone Marker:iGEM; Backbone Size:3185; Vector Backbone:pSB1C3; Vector Types:Synthetic Biology; Bacterial Resistance:Chloramphenicol

Plasmid Name: pTU2-A-RFP

Relevant Mutation: CAT gene - C435G (nucleotide) - silent mutagenesis to remove BsmBI site

Record Creation Time: 20220422T222447+0000

Record Last Update: 20260815T081924+0000

Ratings and Alerts

No rating or validation information has been found for pTU2-A-RFP.

No alerts have been found for pTU2-A-RFP.

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 [RRID](#) .

Masson FM, et al. (2024) Klebsiella LPS O1-antigen prevents complement-mediated killing by inhibiting C9 polymerization. Scientific reports, 14(1), 20701.