

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

C-5545 ?cos??

RRID:Addgene_209018

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/209018>

Proper Citation: RRID:Addgene_209018

Insert Name: Deficient in the P2 bacteriophage packaging cos site; rhamnose-inducible P4 delta (?) and epsilon (?) genes

Organism: Escherichia coli

Bacterial Resistance: Hygromycin

Defining Citation: [PMID:33317264](#)

Vector Backbone Description: Vector Backbone:n/a; Vector Types:; Bacterial Resistance:Hygromycin

Comments: P2 bacteriophage lysogen derived from E. coli EMG C-5545 strain. We designed a pair of primers to check the presence of P2 lysogen in this strain: - P2 gpH C-ter gpG Fw: 5' GCAGAGCACGAACAGTCACG 3' - P2 gpH C-ter gpG Rv: 5' TTATTGCGGCATTTCCGGCC 3' These primers amplify the C-terminal region of the P2 gpH gene (tail fiber) and the complete gpG gene (tail fiber chaperone) (PCR fragment size: 2070 bp).

Plasmid Name: C-5545 ?cos??

Record Creation Time: 20250118T120744+0000

Record Last Update: 20260919T093526+0000

Ratings and Alerts

No rating or validation information has been found for C-5545 ?cos??.

No alerts have been found for C-5545 ?cos??.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.