

Resource Summary Report

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

LIIalpha R 4-5

RRID:Addgene_54353

Type: Plasmid

Proper Citation

RRID:Addgene_54353

Plasmid Information

URL: <http://www.addgene.org/54353>

Proper Citation: RRID:Addgene_54353

Bacterial Resistance: Chloramphenicol and Spectinomycin

Defining Citation: [PMID:24551083](#)

Vector Backbone Description: Backbone Marker:Icon Genetics; Vector Backbone:Xpre-S (pICH50505) ; Vector Types:plant expression; Bacterial Resistance:Chloramphenicol and Spectinomycin

Comments: binary expression vector. LII/LIV backbone. ccdB cassettes (ccdB and chloramphenicol resistance gene) were added between the borders by Esp3I cut-ligation, flanked by appropriate type IIS fusion sites

Plasmid Name: LIIalpha R 4-5

Record Creation Time: 20220422T222318+0000

Record Last Update: 20260815T081639+0000

Ratings and Alerts

No rating or validation information has been found for LIIalpha R 4-5.

No alerts have been found for LIIalpha R 4-5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.