

Resource Summary Report

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

[LlIbeta F 4-5](#)

RRID:Addgene_54362

Type: Plasmid

Proper Citation

RRID:Addgene_54362

Plasmid Information

URL: <http://www.addgene.org/54362>

Proper Citation: RRID:Addgene_54362

Bacterial Resistance: Chloramphenicol and Spectinomycin

Defining Citation: [PMID:24551083](#)

Vector Backbone Description: Backbone Marker:CAMBIA; Vector Backbone:Xpre2-S (pCAMBIA); 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: LlIbeta F 4-5

Record Creation Time: 20220422T222318+0000

Record Last Update: 20260815T081639+0000

Ratings and Alerts

No rating or validation information has been found for LlIbeta F 4-5.

No alerts have been found for LlIbeta F 4-5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.