

# Resource Summary Report

Generated by [dkNET](#) on Aug 18, 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.