

Resource Summary Report

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

LII ins 4-5

RRID:Addgene_54380

Type: Plasmid

Proper Citation

RRID:Addgene_54380

Plasmid Information

URL: <http://www.addgene.org/54380>

Proper Citation: RRID:Addgene_54380

Insert Name: insulator sequence, dummy 4-5

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24551083](#)

Vector Backbone Description: Backbone Marker:Geneart; Vector Backbone:pAMP (Genart); Vector Types:cloning vector; Bacterial Resistance:Ampicillin

Comments: LII/LIV dummy, contain 2 repeats of a palindromic 16 bp sequence. These nucleotides have been described to act as an insulator sequence in plants, thus preventing the influence of neighboring promoters on transcriptional activation

Plasmid Name: LII ins 4-5

Record Creation Time: 20220422T222318+0000

Record Last Update: 20260815T081639+0000

Ratings and Alerts

No rating or validation information has been found for LII ins 4-5.

No alerts have been found for LII ins 4-5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.