

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

pOPTXLUC

RRID:Addgene_68504

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/68504>

Proper Citation: RRID:Addgene_68504

Insert Name: OPTX promoter

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:24206622](#)

Vector Backbone Description: Backbone Marker:Calderon-Villalobos et al 2006 Plant Physiol 141:3-14 (GenBank: AY968054.1); Backbone Size:7272; Vector Backbone:pLUC Trap3 (GW); Vector Types:Bacterial Expression, Plant Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pOPTXLUC

Record Creation Time: 20220422T222426+0000

Record Last Update: 20260815T081849+0000

Ratings and Alerts

No rating or validation information has been found for pOPTXLUC.

No alerts have been found for pOPTXLUC.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.