

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

pJRTCLCrVA010

RRID:Addgene_22843

Type: Plasmid

Proper Citation

RRID:Addgene_22843

Plasmid Information

URL: <http://www.addgene.org/22843>

Proper Citation: RRID:Addgene_22843

Insert Name: A DNA containing GFP

Organism: Cotton Leaf Crumple Virus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18621976](#)

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:2961; Vector Backbone:pBlueScript II sk+(original backbone); Vector Types:Bacterial Expression, cotton expression vector; Bacterial Resistance:Ampicillin

Comments: The smRSGFP used is Genbank Accession U70496 (Davis and Vierstra, 1998). Please note that the actual sequence is slightly different than the map below (which is based on the author's sequence). An A->G mutation eliminates the NruI site. --Must be bombarded with appropriate B DNA for systemic infection

Plasmid Name: pJRTCLCrVA010

Relevant Mutation: Cotton Leaf Crumple Virus A component with Coat Protein (AR1 gene) deleted and replaced with a multiple cloning site. A smRSGFP has been inserted in frame and is driven by the viral coat protein promoter.

Record Creation Time: 20220422T222101+0000

Record Last Update: 20260801T081018+0000

Ratings and Alerts

No rating or validation information has been found for pJRTCLCrVA010.

No alerts have been found for pJRTCLCrVA010.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.