

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

pRSF_PcRbcLS

RRID:Addgene_229519

Type: Plasmid

Proper Citation

RRID:Addgene_229519

Plasmid Information

URL: <http://www.addgene.org/229519>

Proper Citation: RRID:Addgene_229519

Insert Name: Rubisco large subunit

Organism: Phaeoceros carolinianus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:39491367](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:3829; Vector Backbone:pRSFDuet-1; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Design of Phaeoceros carolinianus Rubisco expression plasmid mirrors Anthoceros agrestis Rubisco expression plasmid, pAaRbcLS as shown in Oh et al 2024 (10.1016/j.molp.2024.10.013).

Plasmid Name: pRSF_PcRbcLS

Record Creation Time: 20250625T053730+0000

Record Last Update: 20260829T082423+0000

Ratings and Alerts

No rating or validation information has been found for pRSF_PcRbcLS.

No alerts have been found for pRSF_PcRbcLS.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.