

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

pLentiLox7.0-CAGEc-RFP (Nrdj1)

RRID:Addgene_241402

Type: Plasmid

Proper Citation

RRID:Addgene_241402

Plasmid Information

URL: <http://www.addgene.org/241402>

Proper Citation: RRID:Addgene_241402

Insert Name: CAGEc-RFP (Nrdj1)

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38977789](#)

Vector Backbone Description: Backbone Size:6958; Vector Backbone:pLentiLox7.0; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Engineered NrdJ-1C intein (Caged NrdJ-1C) fused to the 5'-end of RFP. FRB domain used to the 5'-end of Caged NrdJ-1C. Please note: This plasmid lacks a 5' LTR and cannot be used to create stable cell lines by lentiviral transduction. In the original publication, the plasmid was used for transient transfection. Therefore, this sequence conflict does not impact the conclusions of the publication.

Plasmid Name: pLentiLox7.0-CAGEc-RFP (Nrdj1)

Record Creation Time: 20251224T053310+0000

Record Last Update: 20260902T044736+0000

Ratings and Alerts

No rating or validation information has been found for pLentiLox7.0-CAGEc-RFP (Nrdj1).

No alerts have been found for pLentiLox7.0-CAGEc-RFP (Nrdj1).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.