

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

Nano-lantern(cAMP-3.3)/pcDNA3

RRID:Addgene_53595

Type: Plasmid

Proper Citation

RRID:Addgene_53595

Plasmid Information

URL: <http://www.addgene.org/53595>

Proper Citation: RRID:Addgene_53595

Insert Name: Nano-lantern-based luminescent cAMP indicator

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23232392](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5400; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: Nano-lantern(cAMP-3.3)/pcDNA3

Record Creation Time: 20220422T222314+0000

Record Last Update: 20260912T092841+0000

Ratings and Alerts

No rating or validation information has been found for Nano-lantern(cAMP-3.3)/pcDNA3.

No alerts have been found for Nano-lantern(cAMP-3.3)/pcDNA3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.