

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 12, 2026

Nano-lantern(cAMP-1.6)/pRSETB

RRID:Addgene_53591

Type: Plasmid

Proper Citation

RRID:Addgene_53591

Plasmid Information

URL: <http://www.addgene.org/53591>

Proper Citation: RRID:Addgene_53591

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:2900; Vector Backbone:pRSETB; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: Nano-lantern(cAMP-1.6)/pRSETB

Record Creation Time: 20220422T222314+0000

Record Last Update: 20260808T081821+0000

Ratings and Alerts

No rating or validation information has been found for Nano-lantern(cAMP-1.6)/pRSETB.

No alerts have been found for Nano-lantern(cAMP-1.6)/pRSETB.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.