

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

Yellow Cameleon-Nano140/pcDNA3

RRID:Addgene_51966

Type: Plasmid

Proper Citation

RRID:Addgene_51966

Plasmid Information

URL: <http://www.addgene.org/51966>

Proper Citation: RRID:Addgene_51966

Insert Name: Yellow Cameleon-Nano140

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20693999](#)

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

Comments: GenBank accession number: HM145949

Plasmid Name: Yellow Cameleon-Nano140/pcDNA3

Record Creation Time: 20220422T222305+0000

Record Last Update: 20260815T081619+0000

Ratings and Alerts

No rating or validation information has been found for Yellow Cameleon-Nano140/pcDNA3.

No alerts have been found for Yellow Cameleon-Nano140/pcDNA3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Roelse M, et al. (2019) The Effect of Calcium Buffering and Calcium Sensor Type on the Sensitivity of an Array-Based Bitter Receptor Screening Assay. Chemical senses, 44(7), 497.

Luptak I, et al. (2019) Genetically targeted fluorescent probes reveal dynamic calcium responses to adrenergic signaling in multiple cardiomyocyte compartments. The international journal of biochemistry & cell biology, 114, 105569.