

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.