

# Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

## Yellow Cameleon-Nano140/pcDNA3

RRID:Addgene\_51966

Type: Plasmid

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### Proper Citation

RRID:Addgene\_51966

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### 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:** 20260801T081429+0000

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### 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.

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### 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 [dkNET](#) .

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.