

Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

Yellow Cameleon-Nano15/pcDNA3

RRID:Addgene_51961

Type: Plasmid

Proper Citation

RRID:Addgene_51961

Plasmid Information

URL: <http://www.addgene.org/51961>

Proper Citation: RRID:Addgene_51961

Insert Name: Yellow Cameleon-Nano15

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: GU071083 The minor discrepancies between the QC and depositor sequence have no functional consequence.

Plasmid Name: Yellow Cameleon-Nano15/pcDNA3

Record Creation Time: 20220422T222305+0000

Record Last Update: 20260801T081429+0000

Ratings and Alerts

No rating or validation information has been found for Yellow Cameleon-Nano15/pcDNA3.

No alerts have been found for Yellow Cameleon-Nano15/pcDNA3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Christodoulou N, et al. (2025) Calcium transients regulate the apical emergence of basally located progenitors during *Xenopus* skin development. *Nature communications*, 16(1), 6650.

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.

Gomes JR, et al. (2016) Transthyretin provides trophic support via megalin by promoting neurite outgrowth and neuroprotection in cerebral ischemia. *Cell death and differentiation*, 23(11), 1749.