

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

416Gal-SV40NLS-FUS-YFP

RRID:Addgene_29595

Type: Plasmid

Proper Citation

RRID:Addgene_29595

Plasmid Information

URL: <http://www.addgene.org/29595>

Proper Citation: RRID:Addgene_29595

Insert Name: NLS-FUS

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21541367](#)

Vector Backbone Description: Backbone Marker:Susan Lindquist (Addgene plasmid # 14219); Backbone Size:8004; Vector Backbone:pAG416Gal-ccdB-EYFP; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: To introduce the SV40 NLS to the N-terminus of FUS, we incorporated DNA sequences encoding the SV40 NLS (PPKKKRKV), optimized for yeast translation (CCA CCA AAA AAA AAA AGA AAA GTT) into the forward primer, following a start codon (ATG) and in frame with FUS

Plasmid Name: 416Gal-SV40NLS-FUS-YFP

Record Creation Time: 20220422T222130+0000

Record Last Update: 20260725T074533+0000

Ratings and Alerts

No rating or validation information has been found for 416Gal-SV40NLS-FUS-YFP.

No alerts have been found for 416Gal-SV40NLS-FUS-YFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.