

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

pNL4-3 envFS eGFP NoStarts

RRID:Addgene_101342

Type: Plasmid

Proper Citation

RRID:Addgene_101342

Plasmid Information

URL: <http://www.addgene.org/101342>

Proper Citation: RRID:Addgene_101342

Insert Name: NL4-3

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30546110](#)

Vector Backbone Description: Vector Backbone:pNL4-4; Vector Types:Lentiviral;
Bacterial Resistance:Ampicillin

Comments: The last methionine in Gag (M423) was left as it was outside the Apal site used to clone in the mutations. However, C-terminus of Gag is functionally inert, and Pol slips 27 nucleotides away and is unlikely to produce a stable protein product.

Plasmid Name: pNL4-3 envFS eGFP NoStarts

Relevant Mutation: No methionines in Gag

Record Creation Time: 20220422T221453+0000

Record Last Update: 20260808T080312+0000

Ratings and Alerts

No rating or validation information has been found for pNL4-3 envFS eGFP NoStarts.

No alerts have been found for pNL4-3 envFS eGFP NoStarts.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Wang S, et al. (2024) Sequential glycosylations at the multibasic cleavage site of SARS-CoV-2 spike protein regulate viral activity. Nature communications, 15(1), 4162.