

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

pNP1 sfGFP toehold switch

RRID:Addgene_107355

Type: Plasmid

Proper Citation

RRID:Addgene_107355

Plasmid Information

URL: <http://www.addgene.org/107355>

Proper Citation: RRID:Addgene_107355

Insert Name: toehold 7 + sfGFP

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30083608](#)

Vector Backbone Description: Backbone Marker:New England Biolabs (cloning vector); Backbone Size:2202; Vector Backbone:pNP1; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pNP1 sfGFP toehold switch

Record Creation Time: 20220422T221520+0000

Record Last Update: 20260815T080109+0000

Ratings and Alerts

No rating or validation information has been found for pNP1 sfGFP toehold switch.

No alerts have been found for pNP1 sfGFP toehold switch.

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 [RRID](#) .

Sarkar P, et al. (2025) RNA toehold switch-based reporter assay to assess bacterial uptake of antisense oligomers. mBio, 16(4), e0398324.