

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

[pTG616](#)

RRID:Addgene_237391

Type: Plasmid

Proper Citation

RRID:Addgene_237391

Plasmid Information

URL: <http://www.addgene.org/237391>

Proper Citation: RRID:Addgene_237391

Insert Name: mScarlet^{NSEC}

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:41557645](#)

Vector Backbone Description: Vector Backbone:pUC19; Vector Types;; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2025.04.11.648432> for bioRxiv preprint.

Plasmid Name: pTG616

Record Creation Time: 20260129T235907+0000

Record Last Update: 20260815T083500+0000

Ratings and Alerts

No rating or validation information has been found for pTG616.

No alerts have been found for pTG616.

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](#) .

Gibney TV, et al. (2026) Engineering the *Caenorhabditis elegans* genome with a nested, self-excising selection cassette. *Genetics*, 232(4).