

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

pLSU1/t35s[TMV]:mNeonGreen-I{PDK-198}:NosT

RRID:Addgene_212170

Type: Plasmid

Proper Citation

RRID:Addgene_212170

Plasmid Information

URL: <http://www.addgene.org/212170>

Proper Citation: RRID:Addgene_212170

Insert Name: Tomato codon optimized version of mNeonGreen-I{PDK-198}

Organism: Synthetic

Bacterial Resistance: Kanamycin

Vector Backbone Description: Vector Backbone:pLSU1; Vector Types:Plant Expression;
Bacterial Resistance:Kanamycin

Plasmid Name: pLSU1/t35s[TMV]:mNeonGreen-I{PDK-198}:NosT

Relevant Mutation: mNeonGreen codon-optimized for tomato and PDK intron added at bp 198, eliminates expression in Agrobacterium

Record Creation Time: 20240308T080548+0000

Record Last Update: 20260815T082907+0000

Ratings and Alerts

No rating or validation information has been found for pLSU1/t35s[TMV]:mNeonGreen-I{PDK-198}:NosT.

No alerts have been found for pLSU1/t35s[TMV]:mNeonGreen-I{PDK-198}:NosT.

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](#) .

Thompson NS, et al. (2024) Transgenic tomato strategies targeting whitefly eggs from apoplastic or ovary-directed proteins. BMC plant biology, 24(1), 1262.