

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pSW002-Pc-mNeonGreen

RRID:Addgene_205016

Type: Plasmid

Proper Citation

RRID:Addgene_205016

Plasmid Information

URL: <http://www.addgene.org/205016>

Proper Citation: RRID:Addgene_205016

Insert Name: mNeonGreen

Organism: Synthetic

Bacterial Resistance: Tetracycline

Defining Citation: [PMID:29449848](#)

Vector Backbone Description: Backbone Marker:Dieter Haas; obtained from Culture Collection of Switzerland; Vector Backbone:pME6031 (Several restriction sites were removed to facilitate cloning); Vector Types:Bacterial Expression; Bacterial Resistance:Tetracycline

Plasmid Name: pSW002-Pc-mNeonGreen

Relevant Mutation: mNeonGreen is codon optimized for expression in *P. fluorescens*

Record Creation Time: 20240229T080521+0000

Record Last Update: 20260808T083014+0000

Ratings and Alerts

No rating or validation information has been found for pSW002-Pc-mNeonGreen.

No alerts have been found for pSW002-Pc-mNeonGreen.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Chen MY, et al. (2025) Order among chaos: High throughput MYCroplanters can distinguish interacting drivers of host infection in a highly stochastic system. PLoS pathogens, 21(2), e1012894.

Thoms D, et al. (2025) A bacterial exotoxin-triggered plant immune response restricts pathogen growth. Cell reports, 44(11), 116457.