

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

[pYPQ202](#)

RRID:Addgene_86198

Type: Plasmid

Proper Citation

RRID:Addgene_86198

Plasmid Information

URL: <http://www.addgene.org/86198>

Proper Citation: RRID:Addgene_86198

Bacterial Resistance: Chloramphenicol and Kanamycin

Defining Citation: [PMID:28211909](#)

Vector Backbone Description: Vector Backbone:pYPQ202; Vector Types:Plant Expression, Gateway compatible attR1-attR2 destination vector; Bacterial Resistance:Chloramphenicol and Kanamycin

Comments: Note: Addgene's quality control sequencing finds a 1.2kb transposable element upstream of the Kanamycin resistance cassette. This inserted sequence does not affect plasmid function.

Plasmid Name: pYPQ202

Record Creation Time: 20220422T222554+0000

Record Last Update: 20260815T082132+0000

Ratings and Alerts

No rating or validation information has been found for pYPQ202.

No alerts have been found for pYPQ202.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Rocha DC, et al. (2025) Transgene-free genome editing in citrus and poplar trees using positive and negative selection markers. *Plant cell reports*, 44(11), 244.

Li G, et al. (2023) Hs1Cas12a and Ev1Cas12a confer efficient genome editing in plants. *Frontiers in genome editing*, 5, 1251903.

Pan C, et al. (2021) CRISPR-Act3.0 for highly efficient multiplexed gene activation in plants. *Nature plants*, 7(7), 942.

Malzahn AA, et al. (2019) Application of CRISPR-Cas12a temperature sensitivity for improved genome editing in rice, maize, and Arabidopsis. *BMC biology*, 17(1), 9.

Zhang Y, et al. (2019) Plant Gene Knockout and Knockdown by CRISPR-Cpf1 (Cas12a) Systems. *Methods in molecular biology* (Clifton, N.J.), 1917, 245.