

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

pGGA000

RRID:Addgene_48856

Type: Plasmid

Proper Citation

RRID:Addgene_48856

Plasmid Information

URL: <http://www.addgene.org/48856>

Proper Citation: RRID:Addgene_48856

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:24376629](#)

Vector Backbone Description: Backbone Size:2686; Vector Backbone:pUC19; Vector Types:Golden Gate Compatible cloning vector; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: This plasmid is designed to take up inserts for future Golden Gate cloning using the BsaI enzyme. The 5' BsaI overhang can be exchanged using HindIII and BamHI. The 3' BsaI overhang can be exchanged using KpnI and EcoRI. BamHI and KpnI sites as well as the double XcmI sites can also be used as alternative insert cloning sites, instead of using BsaI. Plasmid Features (listed as bp in full plasmid sequence): BsaI site #1 = 2241-2251bp BsaI site #2 = 3315-3325bp

Plasmid Name: pGGA000

Record Creation Time: 20220422T222251+0000

Record Last Update: 20260815T081554+0000

Ratings and Alerts

No rating or validation information has been found for pGGA000.

No alerts have been found for pGGA000.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Kokla A, et al. (2025) A long-distance inhibitory system regulates haustoria numbers in parasitic plants. *Proceedings of the National Academy of Sciences of the United States of America*, 122(8), e2424557122.

Cautereels C, et al. (2024) Orthogonal LoxPsym sites allow multiplexed site-specific recombination in prokaryotic and eukaryotic hosts. *Nature communications*, 15(1), 1113.

Leso M, et al. (2023) Pectin modifications promote haustoria development in the parasitic plant *Phtheirospermum japonicum*. *Plant physiology*, 194(1), 229.

López H, et al. (2021) Super determinant1A, a RAWULdomain-containing protein, modulates axillary meristem formation and compound leaf development in tomato. *The Plant cell*, 33(7), 2412.