

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

pGGF008

RRID:Addgene_48848

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/48848>

Proper Citation: RRID:Addgene_48848

Insert Name: pNOS::BastaR::tNOS

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24376629](#)

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

Comments: This plasmid is designed for Golden Gate cloning using the BsaI enzyme. Plasmid Features (listed as bp in full plasmid sequence): BsaI site #1 = 2241-2251bp BASTA resistance cassette with NOS promoter and terminator = 2252-3334bp BsaI site #2 = 3335-3345bp

Plasmid Name: pGGF008

Relevant Mutation: chi sequence in BastaR removed by silent substitution

Record Creation Time: 20220422T222251+0000

Record Last Update: 20260815T081554+0000

Ratings and Alerts

No rating or validation information has been found for pGGF008.

No alerts have been found for pGGF008.

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 [dkNET](#) .

Schlegel J, et al. (2021) Control of Arabidopsis shoot stem cell homeostasis by two antagonistic CLE peptide signalling pathways. eLife, 10.