

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pGem-LP1-loxP-bar-lox2272-71

RRID:Addgene_168785

Type: Plasmid

Proper Citation

RRID:Addgene_168785

Plasmid Information

URL: <http://www.addgene.org/168785>

Proper Citation: RRID:Addgene_168785

Insert Name: bar

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35168324](#)

Vector Backbone Description: Backbone Size:3033; Vector Backbone:pGEM; Vector Types:Cre/Lox, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: Vector used to create Aspergillus nidulans parental strains with LP1 by polyethylene glycol (PEG)-calcium-based transformation with NotI linearized vector pGemLP1-loxP-bar-Lox2272-71 containing 1 kb homology regions at 5' and 3' of the floxed bar to facilitate homologous recombination in A. nidulans LO8030 Δ St locus. Colonies are selected for resistance to glufosinate extracted from Basta.

Plasmid Name: pGem-LP1-loxP-bar-lox2272-71

Record Creation Time: 20220422T221947+0000

Record Last Update: 20260725T074227+0000

Ratings and Alerts

No rating or validation information has been found for pGem-LP1-loxP-bar-lox2272-71.

No alerts have been found for pGem-LP1-loxP-bar-lox2272-71.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.