

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

pGem-PgpdA-Cre-TtrpC

RRID:Addgene_168784

Type: Plasmid

Proper Citation

RRID:Addgene_168784

Plasmid Information

URL: <http://www.addgene.org/168784>

Proper Citation: RRID:Addgene_168784

Insert Name: Cre

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35168324](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:2812; Vector Backbone:pGem; Vector Types:Cre/Lox, Synthetic Biology, Expression in filamentous fungi; Bacterial Resistance:Ampicillin

Comments: For transient Cre recombinase expression in *Aspergillus nidulans*, we created the helper vector pGem-PgpdA-Cre-TtrpC unable to replicate in filamentous fungi. The helper vector encodes a cassette for constitutive expression of Cre under the promoter *gpdA* (PgpdA) and the terminator *trpC*. As the recipient strain *A. nidulans* LP1 carries *nkuA?*, which minimises random integration events, the helper vector presumably would be lost during fungal growth

Plasmid Name: pGem-PgpdA-Cre-TtrpC

Record Creation Time: 20220422T221947+0000

Record Last Update: 20260815T080956+0000

Ratings and Alerts

No rating or validation information has been found for pGem-PgpdA-Cre-TtrpC.

No alerts have been found for pGem-PgpdA-Cre-TtrpC.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.