

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pUG-21

RRID:Addgene_104707

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/104707>

Proper Citation: RRID:Addgene_104707

Insert Name: PUB22 WT

Organism: Arabidopsis thaliana

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:29194629](#)

Vector Backbone Description: Backbone Marker:self-made; Backbone Size:2251; Vector Backbone:plCH41308; Vector Types:Synthetic Biology; Bacterial Resistance:Spectinomycin

Comments: release insert with BsaI and clone to Level 1 cloning vector

Plasmid Name: pUG-21

Relevant Mutation: BpiI/BsaI sites removed by point-mutation

Record Creation Time: 20220422T221508+0000

Record Last Update: 20260815T080045+0000

Ratings and Alerts

No rating or validation information has been found for pUG-21.

No alerts have been found for pUG-21.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.