

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

[pJG85](#)

RRID:Addgene_89281

Type: Plasmid

Proper Citation

RRID:Addgene_89281

Plasmid Information

URL: <http://www.addgene.org/89281>

Proper Citation: RRID:Addgene_89281

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:27943461](#)

Vector Backbone Description: Vector Backbone:unknown; Vector Types:Plant Expression, CRISPR; Bacterial Resistance:Spectinomycin

Comments: Entry vector with TaU6 Esp3I cloning site for sgRNA

Plasmid Name: pJG85

Record Creation Time: 20220422T222607+0000

Record Last Update: 20260829T081233+0000

Ratings and Alerts

No rating or validation information has been found for pJG85.

No alerts have been found for pJG85.

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 [RRID](#) .

Panting M, et al. (2025) Simplex and multiplex CRISPR/Cas9-mediated knockout of grain protease inhibitors in model and commercial barley improves hydrolysis of barley and soy storage proteins. Plant biotechnology journal, 23(6), 2418.