

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[pYPQ143](#)

RRID:Addgene_69295

Type: Plasmid

Proper Citation

RRID:Addgene_69295

Plasmid Information

URL: <http://www.addgene.org/69295>

Proper Citation: RRID:Addgene_69295

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:26297141](#)

Vector Backbone Description: Vector Backbone:pYPQ104; Vector Types:CRISPR; Bacterial Resistance:Spectinomycin

Plasmid Name: pYPQ143

Record Creation Time: 20220422T222430+0000

Record Last Update: 20260815T081851+0000

Ratings and Alerts

No rating or validation information has been found for pYPQ143.

No alerts have been found for pYPQ143.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Pramanik D, et al. (2025) CRISPR/Cas9-Mediated Gene Knockout in Cereal Crops. Current protocols, 5(9), e70210.

Li S, et al. (2020) CRISPR-Cas12a enables efficient biallelic gene targeting in rice. Plant biotechnology journal, 18(6), 1351.