

Resource Summary Report

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

pYPQ132B

RRID:Addgene_69282

Type: Plasmid

Proper Citation

RRID:Addgene_69282

Plasmid Information

URL: <http://www.addgene.org/69282>

Proper Citation: RRID:Addgene_69282

Bacterial Resistance: Tetracycline

Defining Citation: [PMID:26297141](#)

Vector Backbone Description: Backbone Marker:(Cermak et al. 2011); Vector Backbone:pHD2; Vector Types:CRISPR; Bacterial Resistance:Tetracycline

Plasmid Name: pYPQ132B

Record Creation Time: 20220422T222430+0000

Record Last Update: 20260725T075041+0000

Ratings and Alerts

No rating or validation information has been found for pYPQ132B.

No alerts have been found for pYPQ132B.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Rocha DC, et al. (2025) Transgene-free genome editing in citrus and poplar trees using positive and negative selection markers. *Plant cell reports*, 44(11), 244.

Zhang Y, et al. (2024) Putative rhamnogalacturonan-II glycosyltransferase identified through callus gene editing which bypasses embryo lethality. *Plant physiology*, 195(4), 2551.

Fan T, et al. (2024) High performance TadA-8e derived cytosine and dual base editors with undetectable off-target effects in plants. *Nature communications*, 15(1), 5103.

Ming M, et al. (2022) Highly efficient CRISPR systems for loss-of-function and gain-of-function research in pear calli. *Horticulture research*, 9, uhac148.