

Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

pYPQ132C

RRID:Addgene_69285

Type: Plasmid

Proper Citation

RRID:Addgene_69285

Plasmid Information

URL: <http://www.addgene.org/69285>

Proper Citation: RRID:Addgene_69285

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: pYPQ132C

Record Creation Time: 20220422T222430+0000

Record Last Update: 20260808T082038+0000

Ratings and Alerts

No rating or validation information has been found for pYPQ132C.

No alerts have been found for pYPQ132C.

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 [kravitz2](#) .

Kim B, et al. (2022) Mutations in OsDET1, OsCOP10, and OsDDB1 confer embryonic lethality and alter flavonoid accumulation in Rice (*Oryza sativa* L.) seed. *Frontiers in plant science*, 13, 952856.

Kim B, et al. (2021) OsCOP1 regulates embryo development and flavonoid biosynthesis in rice (*Oryza sativa* L.). *TAG. Theoretical and applied genetics. Theoretische und angewandte Genetik*, 134(8), 2587.

Liang Y, et al. (2021) Improved Transformation and Regeneration of Indica Rice: Disruption of SUB1A as a Test Case via CRISPR-Cas9. *International journal of molecular sciences*, 22(13).

Tang X, et al. (2020) Plant Prime Editors Enable Precise Gene Editing in Rice Cells. *Molecular plant*, 13(5), 667.