

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

pHUE411

RRID:Addgene_62203

Type: Plasmid

Proper Citation

RRID:Addgene_62203

Plasmid Information

URL: <http://www.addgene.org/62203>

Proper Citation: RRID:Addgene_62203

Insert Name: gRNA scaffold

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:25432517](#)

Vector Backbone Description: Backbone Size:6500; Vector Backbone:pCambia; Vector Types:Plant Expression, plant binary vector; Bacterial Resistance:Kanamycin

Plasmid Name: pHUE411

Record Creation Time: 20220422T222356+0000

Record Last Update: 20260815T081751+0000

Ratings and Alerts

No rating or validation information has been found for pHUE411.

No alerts have been found for pHUE411.

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 [dkNET](#) .

Gupta A, et al. (2026) AI-designed OpenCRISPR-1 enables efficient targeted mutagenesis and prime editing in rice. *aBIOTECH*, 7(3), 100054.

Barrera M, et al. (2025) Protoplast-Based Regeneration Enables CRISPR/Cas9 Application in Two Temperate Japonica Rice Cultivars. *Plants (Basel, Switzerland)*, 14(13).

Yang W, et al. (2021) Programmed sequential cutting endows Cas9 versatile base substitution capability in plants. *Science China. Life sciences*, 64(6), 1025.

Espinas NA, et al. (2020) Transcriptional regulation of genes bearing intronic heterochromatin in the rice genome. *PLoS genetics*, 16(3), e1008637.