

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

[pHDE-35S-Cas9-mCherry-UBQ](#)

RRID:Addgene_78932

Type: Plasmid

Proper Citation

RRID:Addgene_78932

Plasmid Information

URL: <http://www.addgene.org/78932>

Proper Citation: RRID:Addgene_78932

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:27208253](#)

Vector Backbone Description: Backbone Marker:Zhao Lab; Backbone Size:8000; Vector Backbone:pHDE; Vector Types:Plant Expression, CRISPR; Bacterial Resistance:Spectinomycin

Plasmid Name: pHDE-35S-Cas9-mCherry-UBQ

Record Creation Time: 20220422T222519+0000

Record Last Update: 20260815T082027+0000

Ratings and Alerts

No rating or validation information has been found for pHDE-35S-Cas9-mCherry-UBQ.

No alerts have been found for pHDE-35S-Cas9-mCherry-UBQ.

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](#) .

Mazumdar S, et al. (2025) Damage activates EXG1 and RLP44 to suppress vascular differentiation during regeneration in Arabidopsis. Plant communications, 6(4), 101256.

Zhou H, et al. (2020) CRISPR/Cas9-Mediated Mutagenesis of MdCNGC2 in Apple Callus and VIGS-Mediated Silencing of MdCNGC2 in Fruits Improve Resistance to Botryosphaeria dothidea. Frontiers in plant science, 11, 575477.