

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

[pHAtC](#)

RRID:Addgene_78098

Type: Plasmid

Proper Citation

RRID:Addgene_78098

Plasmid Information

URL: <http://www.addgene.org/78098>

Proper Citation: RRID:Addgene_78098

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:26946469](#)

Vector Backbone Description: Vector Backbone:pH2GW7; Vector Types:Plant Expression, CRISPR; Bacterial Resistance:Spectinomycin

Comments: protocol for cloning gRNA can be found in associated article.

Plasmid Name: pHAtC

Record Creation Time: 20220422T222515+0000

Record Last Update: 20260829T081057+0000

Ratings and Alerts

No rating or validation information has been found for pHAtC.

No alerts have been found for pHAtC.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Park SJ, et al. (2024) MicroRNA396 negatively regulates shoot regeneration in tomato. Horticulture research, 11(2), uhad291.

Riu YS, et al. (2023) Enhancement of the CRISPR/Cas9-Based Genome Editing System in Lettuce (*Lactuca sativa* L.) Using the Endogenous U6 Promoter. Plants (Basel, Switzerland), 12(4).

Kim NS, et al. (2022) Identification and Characterization of PSEUDO-RESPONSE REGULATOR (PRR) 1a and 1b Genes by CRISPR/Cas9-Targeted Mutagenesis in Chinese Cabbage (*Brassica rapa* L.). International journal of molecular sciences, 23(13).

Nam H, et al. (2022) JULGI-mediated increment in phloem transport capacity relates to fruit yield in tomato. Plant biotechnology journal, 20(8), 1533.

Rahimi-Midani A, et al. (2021) Identification of a Cupin Protein Gene Responsible for Pathogenicity, Phage Susceptibility and LPS Synthesis of *Acidovorax citrulli*. The plant pathology journal, 37(6), 555.