

Resource Summary Report

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

pMDC32B-BS-AtMIR390a-A18G-B/c

RRID:Addgene_246716

Type: Plasmid

Proper Citation

RRID:Addgene_246716

Plasmid Information

URL: <http://www.addgene.org/246716>

Proper Citation: RRID:Addgene_246716

Insert Name: Basal stem of Arabidopsis MIR390a precursor with A18G mutation & chloramphenicol-ccdB cassette flanked by two BsaI sites

Organism: Arabidopsis thaliana

Bacterial Resistance: Chloramphenicol and Kanamycin

Defining Citation: [PMID:41505763](#)

Vector Backbone Description: Backbone Size:10133; Vector Backbone:pMDC32; Vector Types:Plant Expression, RNAi; Bacterial Resistance:Chloramphenicol and Kanamycin

Plasmid Name: pMDC32B-BS-AtMIR390a-A18G-B/c

Record Creation Time: 20260121T052922+0000

Record Last Update: 20260815T083452+0000

Ratings and Alerts

No rating or validation information has been found for pMDC32B-BS-AtMIR390a-A18G-B/c.

No alerts have been found for pMDC32B-BS-AtMIR390a-A18G-B/c.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Llorens-G??mez JJ, et al. (2026) Enhanced microRNA accumulation and gene silencing efficiency through optimized precursor base pairing. The Plant journal : for cell and molecular biology, 125(1), e70665.