

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

pMDC32B-AtTAS1c-D2-B/c-AtMIR173

RRID:Addgene_137885

Type: Plasmid

Proper Citation

RRID:Addgene_137885

Plasmid Information

URL: <http://www.addgene.org/137885>

Proper Citation: RRID:Addgene_137885

Insert Name: AtTAS1c-D2-B/c

Organism: Arabidopsis thaliana

Bacterial Resistance: Chloramphenicol and Kanamycin

Defining Citation: [PMID:32396204](#)

Vector Backbone Description: Backbone Marker:Thermo Fisher Scientific; Backbone Size:10141; Vector Backbone:pMDC32; Vector Types:Plant Expression; Bacterial Resistance:Chloramphenicol and Kanamycin

Plasmid Name: pMDC32B-AtTAS1c-D2-B/c-AtMIR173

Relevant Mutation: A. thaliana TAS1c precursor sequence including a chloramphenicol-ccdB cassette flanked by two inverted BsaI sites downstream the 3'D1[+] position. The BsaI site in the ccdB gene was mutated to block the site.

Record Creation Time: 20220422T221758+0000

Record Last Update: 20260902T041926+0000

Ratings and Alerts

No rating or validation information has been found for pMDC32B-AtTAS1c-D2-B/c-AtMIR173.

No alerts have been found for pMDC32B-AtTAS1c-D2-B/c-AtMIR173.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.