

Resource Summary Report

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

AtS/MAR10 insulator sequence (GB3458)

RRID:Addgene_160638

Type: Plasmid

Proper Citation

RRID:Addgene_160638

Plasmid Information

URL: <http://www.addgene.org/160638>

Proper Citation: RRID:Addgene_160638

Insert Name: AtS/MAR10 insulator sequence

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:37609115](#)

Vector Backbone Description: Backbone Marker:self-made; derived from pCambia1302 generated at the Cambia Institute; Vector Backbone:pDGB3_alpha1; Vector Types:Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: Compatible with GoldenBraid; insert can be released with BsmBI.

Plasmid Name: AtS/MAR10 insulator sequence (GB3458)

Relevant Mutation: BsaI and BsmBI sites removed

Record Creation Time: 20220422T221909+0000

Record Last Update: 20260815T080842+0000

Ratings and Alerts

No rating or validation information has been found for AtS/MAR10 insulator sequence (GB3458).

No alerts have been found for AtS/MAR10 insulator sequence (GB3458).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.