Resource Summary Report

Generated by RRID on Aug 24, 2026

pAGM4723-Del

RRID:Addgene_112207
Type: Plasmid

Proper Citation

RRID:Addgene_112207

Plasmid Information

URL: http://www.addgene.org/112207

Proper Citation: RRID:Addgene_112207

Bacterial Resistance: Kanamycin

Defining Citation: PMID:37278403

Vector Backbone Description: Backbone Marker:Sylvestre Marillonnet (Addgene plasmid # 48015); Vector Backbone:pAGM4723; Vector Types:Golden Gate assembly; Bacterial Resistance:Kanamycin

Comments: L2 empty backbone for golden gate assembly (Bpi) to diatoms. This is a shorter backbone to improve transformation and cloning for systems that do not need the Agrobacterium T-DNA delivery. The colonies are red due to the canthaxanthin operon. Successful insertion cut out the canthaxanthin operon and lead to white colonies.

Plasmid Name: pAGM4723-Del

Record Creation Time: 20220422T221547+0000

Record Last Update: 20260815T080158+0000

Ratings and Alerts

No rating or validation information has been found for pAGM4723-Del.

No alerts have been found for pAGM4723-Del.

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 RRID .

Kuhn A, et al. (2020) Direct ETTIN-auxin interaction controls chromatin states in gynoecium development. eLife, 9.