Resource Summary Report

Generated by RRID on Aug 19, 2026

pMarC9-R6k

RRID:Addgene_89477
Type: Plasmid

Proper Citation

RRID:Addgene_89477

Plasmid Information

URL: http://www.addgene.org/89477

Proper Citation: RRID:Addgene_89477

Insert Name: pMarC9-R6k

Bacterial Resistance: Ampicillin and Kanamycin

Defining Citation: PMID:30962569

Vector Backbone Description: Backbone Marker:Victor de Lorenzo lab; Vector Backbone:pBAM1; Vector Types:; Bacterial Resistance:Ampicillin and Kanamycin

Comments: BW29427 is an E. coli strain with diaminopimelic acid (DAP) auxotrophy. BW29427 growth requires 300uM DAP even when cultured in LB. Importantly, BW29427 does not grow in the absence of DAP, which simplifies counterselection of this host strain following biparental mating with Vibrio natriegens. Please visit https://www.biorxiv.org/content/early/2016/06/12/058487 for bioRxiv preprint.

Plasmid Name: pMarC9-R6k

Record Creation Time: 20220422T222608+0000

Record Last Update: 20260815T082157+0000

Ratings and Alerts

No rating or validation information has been found for pMarC9-R6k.

No alerts have been found for pMarC9-R6k.

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 .

Su Y, et al. (2020) The essential genome of Ralstonia solanacearum. Microbiological research, 238, 126500.