Resource Summary Report

Generated by RRID on Aug 30, 2026

pHelper_Ec1_V1_gentR

RRID:Addgene_205291
Type: Plasmid

Proper Citation

RRID:Addgene_205291

Plasmid Information

URL: http://www.addgene.org/205291

Proper Citation: RRID:Addgene_205291

Insert Name: CspRecT / Bxb-1

Organism: Synthetic

Bacterial Resistance: Gentamicin

Vector Backbone Description: Vector Backbone:pKM461; Vector Types:Synthetic Biology; Bacterial Resistance:Gentamicin

Comments: Replicating ORBIT V1 helper plasmid w/ inducible oligo recombineering module (m-tol) and bxb-1 integrase (arabinose). SacB is present for counterselection and gentamicin is the resistance marker. Please visit https://doi.org/10.1101/2023.06.28.546561 for bioRxiv preprint.

Plasmid Name: pHelper_Ec1_V1_gentR

Record Creation Time: 20230825T080453+0000

Record Last Update: 20260829T081826+0000

Ratings and Alerts

No rating or validation information has been found for pHelper_Ec1_V1_gentR.

No alerts have been found for pHelper_Ec1_V1_gentR.

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 .

R??schinger T, et al. (2025) The Environment-Dependent Regulatory Landscape of the E. coli Genome. bioRxiv : the preprint server for biology.