

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

[pCJ208](#)

RRID:Addgene_162681

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/162681>

Proper Citation: RRID:Addgene_162681

Insert Name: PETase from Ideonella sakaiensis 201-F6 (Genbank GAP38373.1) incorporating the MHETase lid

Organism: Ideonella sakaiensis 201-F6

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32989159](#)

Vector Backbone Description: Backbone Marker:EMD Biosciences; Backbone Size:5367; Vector Backbone:pET-21b(+); Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCJ208

Relevant Mutation: Replacement of W185-F191 with G251-T472 from MHETase; codon optimized for expression in E. coli K12

Record Creation Time: 20220422T221919+0000

Record Last Update: 20260815T080904+0000

Ratings and Alerts

No rating or validation information has been found for pCJ208.

No alerts have been found for pCJ208.

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](#) .

Norton-Baker B, et al. (2024) Enabling high-throughput enzyme discovery and engineering with a low-cost, robot-assisted pipeline. Scientific reports, 14(1), 14449.