Resource Summary Report

Generated by dkNET on Jul 30, 2026

Strain SIJ_488

RRID:Addgene_68246
Type: Plasmid

Proper Citation

RRID:Addgene_68246

Plasmid Information

URL: http://www.addgene.org/68246

Proper Citation: RRID:Addgene_68246

Insert Name: arabinose inducible lambda Red recombineering genes, rhamnose inducible flippase recombinase and m-toluic acid inducible I-SceI.

Bacterial Resistance: None

Defining Citation: PMID:26643270

Vector Backbone Description: Vector Backbone:N/A; Vector Types:; Bacterial Resistance:None

Comments: E. coli K-12 MG1655 with genomically integrated arabinose inducible lambda Red recombineering genes, rhamnose inducible flippase recombinase and m-toluic acid inducible I-SceI.

Plasmid Name: Strain SIJ_488

Record Creation Time: 20220422T222425+0000

Record Last Update: 20260725T075032+0000

Ratings and Alerts

No rating or validation information has been found for Strain SIJ_488.

No alerts have been found for Strain SIJ_488.

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 dkNET .

Orsi E, et al. (2025) Computation-aided designs enable developing auxotrophic metabolic sensors for wide-range glyoxylate and glycolate detection. Nature communications, 16(1), 2168.