

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

[pSIJ8](#)

RRID:Addgene_68122

Type: Plasmid

Proper Citation

RRID:Addgene_68122

Plasmid Information

URL: <http://www.addgene.org/68122>

Proper Citation: RRID:Addgene_68122

Insert Name: flp recombinase

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26643270](#)

Vector Backbone Description: Backbone Marker:Datsenko and Wanner, 2000; Backbone Size:6330; Vector Backbone:pkd46; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pSIJ8

Record Creation Time: 20220422T222424+0000

Record Last Update: 20260815T081840+0000

Ratings and Alerts

No rating or validation information has been found for pSIJ8.

No alerts have been found for pSIJ8.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Mishra P, et al. (2026) Miniprotein inhibitors of the Staphylococcus aureus efflux transporter NorA. bioRxiv : the preprint server for biology.

Lebovich M, et al. (2024) Genetic Circuits for Feedback Control of Gamma-Aminobutyric Acid Biosynthesis in Probiotic Escherichia coli Nissle 1917. Metabolites, 14(1).

Meibom KL, et al. (2024) BaiJ and BaiB are key enzymes in the chenodeoxycholic acid 7 α -dehydroxylation pathway in the gut microbe Clostridium scindens ATCC 35704. Gut microbes, 16(1), 2323233.

Szöllösi D, et al. (2023) Molecular imaging of bacterial outer membrane vesicles based on bacterial surface display. Scientific reports, 13(1), 18752.

Adams JD, et al. (2023) Engineering osmolysis susceptibility in Cupriavidus necator and Escherichia coli for recovery of intracellular products. Microbial cell factories, 22(1), 69.

Lam KN, et al. (2021) Phage-delivered CRISPR-Cas9 for strain-specific depletion and genomic deletions in the gut microbiome. Cell reports, 37(5), 109930.

VanArsdale E, et al. (2020) A Coculture Based Tyrosine-Tyrosinase Electrochemical Gene Circuit for Connecting Cellular Communication with Electronic Networks. ACS synthetic biology, 9(5), 1117.

Guevara-Martínez M, et al. (2019) The role of the acyl-CoA thioesterase "YciA" in the production of (R)-3-hydroxybutyrate by recombinant Escherichia coli. Applied microbiology and biotechnology, 103(9), 3693.

Perez-Zabaleta M, et al. (2019) Comparison of engineered Escherichia coli AF1000 and BL21 strains for (R)-3-hydroxybutyrate production in fed-batch cultivation. Applied microbiology and biotechnology, 103(14), 5627.