

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

[pREDTKI](#)

RRID:Addgene_51628

Type: Plasmid

Proper Citation

RRID:Addgene_51628

Plasmid Information

URL: <http://www.addgene.org/51628>

Proper Citation: RRID:Addgene_51628

Insert Name: I-SceI

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:24747889](#)

Vector Backbone Description: Backbone Size:6300; Vector Backbone:pKD46; Vector Types:Bacterial Expression, Red recombinase and I-SceI endonuclease; Bacterial Resistance:Kanamycin

Plasmid Name: pREDTKI

Record Creation Time: 20220422T222303+0000

Record Last Update: 20260815T081615+0000

Ratings and Alerts

No rating or validation information has been found for pREDTKI.

No alerts have been found for pREDTKI.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Shipley A, et al. (2023) Generating Shigella that internalize into glioblastoma cells. *Frontiers in oncology*, 13, 1229747.

Bourgeois JS, et al. (2022) Integration of the Salmonella Typhimurium Methylome and Transcriptome Reveals That DNA Methylation and Transcriptional Regulation Are Largely Decoupled under Virulence-Related Conditions. *mBio*, 13(3), e0346421.

Moxley WC, et al. (2021) Pyruvate Production by Escherichia coli by Use of Pyruvate Dehydrogenase Variants. *Applied and environmental microbiology*, 87(13), e0048721.