

Resource Summary Report

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

[SQ171/pCSacB/ptRNA100](#)

RRID:Addgene_155206

Type: Plasmid

Proper Citation

RRID:Addgene_155206

Plasmid Information

URL: <http://www.addgene.org/155206>

Proper Citation: RRID:Addgene_155206

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:32518240](#)

Vector Backbone Description: Vector Backbone:N/A; Vector Types:; Bacterial Resistance:Kanamycin

Comments: Strain is described in PMID: 32518240. Genotype: ilvG rfb-50 rph-1 ??rrnGADEHBC DEL(recA)/ ptRNA100, pA15, SpcR, alaT, aspT, ileT, trpT, gltT / pCSacB. pCSacB description (PMID: 26438293 and PMID:14617656). Strain is also resistant to spectinomycin,

Plasmid Name: SQ171/pCSacB/ptRNA100

Record Creation Time: 20220422T221850+0000

Record Last Update: 20260815T080800+0000

Ratings and Alerts

No rating or validation information has been found for SQ171/pCSacB/ptRNA100.

No alerts have been found for SQ171/pCSacB/ptRNA100.

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](#) .

Kosaka Y, et al. (2025) Autonomous ribosome biogenesis in vitro. Nature communications, 16(1), 514.