

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pSHARK6

RRID:Addgene_248169

Type: Plasmid

Proper Citation

RRID:Addgene_248169

Plasmid Information

URL: <http://www.addgene.org/248169>

Proper Citation: RRID:Addgene_248169

Insert Name: LambdaCI-Pir4150

Organism: E. coli

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:41529903](#)

Vector Backbone Description: Vector Backbone:pBBR1-SpecR; Vector Types:Bacterial Expression; Bacterial Resistance:Spectinomycin

Comments: Please visit <https://doi.org/10.1101/2025.10.06.680659> for bioRxiv preprint.

Plasmid Name: pSHARK6

Relevant Mutation: Pir: T108I and P113S

Record Creation Time: 20260225T053036+0000

Record Last Update: 20260808T083607+0000

Ratings and Alerts

No rating or validation information has been found for pSHARK6.

No alerts have been found for pSHARK6.

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 [nidm-terms](#) .

Hina-Nilesh Joshi S, et al. (2026) SHARK: A Specialized Host for Assembling R6K Plasmids. ACS synthetic biology, 15(2), 867.