

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

SHARK2

RRID:Addgene_248173

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/248173>

Proper Citation: RRID:Addgene_248173

Organism: N/A

Bacterial Resistance: None

Defining Citation: [PMID:41529903](#)

Vector Backbone Description: Vector Backbone:N/A; Vector Types:This is a strain, not a plasmid; Bacterial Resistance:None

Comments: K-12 _(ara-leu) 7697 araD139 fhuA _lacX74 galK16 galE15 e14-_80dlacZ_M15 recA1 relA1 endA1 nupG rpsL (StrR) rph spoT1 _(mrr-hsdRMS-mcrBC) _lacI::(J23101-BujardRBS-LambdaCI-ECK120029600, PTet-B0033-PirWT-L3S3P21*)
Please visit <https://doi.org/10.1101/2025.10.06.680659> for bioRxiv preprint.

Plasmid Name: SHARK2

Record Creation Time: 20260311T053038+0000

Record Last Update: 20260815T083512+0000

Ratings and Alerts

No rating or validation information has been found for SHARK2.

No alerts have been found for SHARK2.

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](#) .

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