

Resource Summary Report

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

pFSBC42

RRID:Addgene_44806

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/44806>

Proper Citation: RRID:Addgene_44806

Insert Name: FREQ-Seq Barcode: GAACCA

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23118913](#)

Vector Backbone Description: Vector Backbone:pUC19; Vector Types;; Bacterial Resistance:Ampicillin

Comments: These plasmids are used to generate bridging primers with Illumina-compatible barcodes for allele frequency sequencing (FREQ-Seq). Similar to RNA-Seq, the FREQ-Seq method can rapidly determine allele frequencies directly from mixed populations with minimal library preparation.

Plasmid Name: pFSBC42

Record Creation Time: 20220422T222231+0000

Record Last Update: 20260815T081518+0000

Ratings and Alerts

No rating or validation information has been found for pFSBC42.

No alerts have been found for pFSBC42.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.