Resource Summary Report

Generated by NIF on Sep 14, 2026

pFSBC42

RRID:Addgene_44806
Type: Plasmid

Proper Citation

RRID:Addgene_44806

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: 20260912T092733+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.