

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

pFSBC46

RRID:Addgene_44810

Type: Plasmid

Proper Citation

RRID:Addgene_44810

Plasmid Information

URL: <http://www.addgene.org/44810>

Proper Citation: RRID:Addgene_44810

Insert Name: FREQ-Seq Barcode: GGATTA

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: pFSBC46

Record Creation Time: 20220422T222231+0000

Record Last Update: 20260815T081519+0000

Ratings and Alerts

No rating or validation information has been found for pFSBC46.

No alerts have been found for pFSBC46.

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 [NIF](#) .

Li H, et al. (2019) Attenuation of PRRX2 and HEY2 enables efficient conversion of adult human skin fibroblasts to neurons. Biochemical and biophysical research communications, 516(3), 765.