

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pFETCh_KLF11

RRID:Addgene_86269

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/86269>

Proper Citation: RRID:Addgene_86269

Insert Name: KLF11 homology arms

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:26355004](https://pubmed.ncbi.nlm.nih.gov/26355004/)

Vector Backbone Description: Vector Backbone:pFETCh_Donor; Vector Types:CRISPR; Bacterial Resistance:Kanamycin

Comments: This plasmid was co-transfected along with PX458_KLF11_1 and PX458_KLF11_2 into HepG2 cells, and genomic editing was verified by PCR. The donor nucleotide sequence in the final codon of the KLF11 gene is modified to discourage sgRNA recognition, while retaining the native amino acid sequence. We performed ChIP-seq on this cell line using anti-FLAG Sigma F1804 and obtained data that passed our quality tests. Immunoprecipitation with anti-FLAG Sigma F1804 followed by mass spectrometry identified KLF11. All released data, including ChIP-seq files and validation data, are available at the ENCODE web portal:

<https://www.encodeproject.org/search/?searchTerm=flag&type=Experiment&lab.title=Richard+Myers>

. Note: This plasmid is part of the Mendenhall and Meyers CRISPR-based Tagging system to add a tag (currently using FLAG) to endogenous proteins. Please see <https://www.addgene.org/crispr/tagging/> for more details.

Plasmid Name: pFETCh_KLF11

Record Creation Time: 20220422T222555+0000

Record Last Update: 20260815T082132+0000

Ratings and Alerts

No rating or validation information has been found for pFETCh_KLF11.

No alerts have been found for pFETCh_KLF11.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.