

Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

pFUM

RRID:Addgene_133130

Type: Plasmid

Proper Citation

RRID:Addgene_133130

Plasmid Information

URL: <http://www.addgene.org/133130>

Proper Citation: RRID:Addgene_133130

Insert Name: fumarase gene

Organism: Actinobacillus succinogenes

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28625987](#)

Vector Backbone Description: Backbone Size:5403; Vector Backbone:pLGZ920; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pFUM

Record Creation Time: 20220422T221737+0000

Record Last Update: 20260808T080806+0000

Ratings and Alerts

No rating or validation information has been found for pFUM.

No alerts have been found for pFUM.

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 [nidm-terms](#) .

Norton-Baker B, et al. (2024) Enabling high-throughput enzyme discovery and engineering with a low-cost, robot-assisted pipeline. Scientific reports, 14(1), 14449.