

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

[pJKR-H-benM](#)

RRID:Addgene_73925

Type: Plasmid

Proper Citation

RRID:Addgene_73925

Plasmid Information

URL: <http://www.addgene.org/73925>

Proper Citation: RRID:Addgene_73925

Insert Name: muconate biosensing apparatus

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:26858408](#)

Vector Backbone Description: Vector Backbone:pUC; Vector Types;; Bacterial Resistance:Spectinomycin

Plasmid Name: pJKR-H-benM

Record Creation Time: 20220422T222452+0000

Record Last Update: 20260829T081007+0000

Ratings and Alerts

No rating or validation information has been found for pJKR-H-benM.

No alerts have been found for pJKR-H-benM.

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 [RRID](#) .

Tang RQ, et al. (2020) Design, Evolution, and Characterization of a Xylose Biosensor in Escherichia coli Using the XylR/xytO System with an Expanded Operating Range. ACS synthetic biology, 9(10), 2714.