

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

pJFA334E9

RRID:Addgene_49237

Type: Plasmid

Proper Citation

RRID:Addgene_49237

Plasmid Information

URL: <http://www.addgene.org/49237>

Proper Citation: RRID:Addgene_49237

Insert Name: TET1 tet methylcytosine dioxygenase 1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24108092](#)

Vector Backbone Description: Backbone Marker:Joung lab; Vector Backbone:unknown; Vector Types:TALEN, TALE-TET1 Expression Vector; Bacterial Resistance:Ampicillin

Comments: Location of plasmid features: EF1alpha promoter = 922-2106 NLS = 2118-2142 TALE N-terminal domain = 2167-2577 Clone TALE array repeats between BsmBI sites TALE C-terminal domain = 2665-2949 TET1 catalytic domain = 2956-5123 BGH polyA = 6369-6596

Plasmid Name: pJFA334E9

Record Creation Time: 20220422T222254+0000

Record Last Update: 20260815T081557+0000

Ratings and Alerts

No rating or validation information has been found for pJFA334E9.

No alerts have been found for pJFA334E9.

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 [dkNET](#) .

Gallego-Bartolom?? J, et al. (2018) Targeted DNA demethylation of the Arabidopsis genome using the human TET1 catalytic domain. Proceedings of the National Academy of Sciences of the United States of America, 115(9), E2125.