

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

[pJFA345D4](#)

RRID:Addgene_49238

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/49238>

Proper Citation: RRID:Addgene_49238

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: pJFA345D4

Record Creation Time: 20220422T222254+0000

Record Last Update: 20260815T081558+0000

Ratings and Alerts

No rating or validation information has been found for pJFA345D4.

No alerts have been found for pJFA345D4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.