

# Resource Summary Report

Generated by [dkNET](#) on Aug 25, 2026

## pJFA345D4

RRID:Addgene\_49238

Type: Plasmid

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### Proper Citation

RRID:Addgene\_49238

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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

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### Ratings and Alerts

No rating or validation information has been found for pJFA345D4.

No alerts have been found for pJFA345D4.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.