

# Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

## TAL2076

RRID:Addgene\_39446

Type: Plasmid

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### Proper Citation

RRID:Addgene\_39446

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### Plasmid Information

**URL:** <http://www.addgene.org/39446>

**Proper Citation:** RRID:Addgene\_39446

**Insert Name:** eGFP-TALEN-45-Left

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:22484455](#)

**Vector Backbone Description:** Backbone Marker:Joung lab (Addgene Plasmid # 32285); Backbone Size:6447; Vector Backbone:JDS70; Vector Types:Mammalian Expression, T7; Bacterial Resistance:Ampicillin

**Comments:** Target binding site: TTCAAGTCCGCCATGCCCCGA To reduce the chance of recombination in this plasmid, do not grow in liquid culture for more than 12-14 hours. It is strongly recommended that users perform a diagnostic digest to verify this plasmid prior to use. For example, a double digest of the plasmid with BamHI and KpnI should result in two bands at 2.5kb and 5.8kb

**Plasmid Name:** TAL2076

**Record Creation Time:** 20220422T222206+0000

**Record Last Update:** 20260815T081428+0000

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### Ratings and Alerts

No rating or validation information has been found for TAL2076.

No alerts have been found for TAL2076.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Chen X, et al. (2016) Probing the impact of chromatin conformation on genome editing tools. Nucleic acids research, 44(13), 6482.