

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pCAG-T7-TALEN(Sangamo)-Destination

RRID:Addgene_37184

Type: Plasmid

Proper Citation

RRID:Addgene_37184

Plasmid Information

URL: <http://www.addgene.org/37184>

Proper Citation: RRID:Addgene_37184

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24747757](#)

Vector Backbone Description: Backbone Marker:CLONTECH; Backbone Size:4810; Vector Backbone:pDIRECT; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: For more information on Pelczar TALEN Add-On Plasmids please refer to: <http://www.addgene.org/TALeffector/goldengate/add-ons/#pelczar>

Plasmid Name: pCAG-T7-TALEN(Sangamo)-Destination

Record Creation Time: 20220422T222157+0000

Record Last Update: 20260815T081413+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-T7-TALEN(Sangamo)-Destination.

No alerts have been found for pCAG-T7-TALEN(Sangamo)-Destination.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Cheng L, et al. (2021) Simple and Rapid Assembly of TALE Modules Based on the Degeneracy of the Codons and Trimer Repeats. *Genes*, 12(11).

Yang Y, et al. (2018) Targeted elimination of mutant mitochondrial DNA in MELAS-iPSCs by mitoTALENs. *Protein & cell*, 9(3), 283.

Wefers B, et al. (2014) Generation of targeted mouse mutants by embryo microinjection of TALENs. *Methods (San Diego, Calif.)*, 69(1), 94.