

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

Punc-4c.TIR1

RRID:Addgene_194053

Type: Plasmid

Proper Citation

RRID:Addgene_194053

Plasmid Information

URL: <http://www.addgene.org/194053>

Proper Citation: RRID:Addgene_194053

Insert Name: TIR1

Organism: Arabidopsis thaliana

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36640369](#)

Vector Backbone Description: Vector Backbone:delta-pSM; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

Plasmid Name: Punc-4c.TIR1

Relevant Mutation: codon-optimized for expression in C. elegans; Two point mutations D170E and M473L incorporated; Derived from pLZ31 (Addgene Plasmid #71720)

Record Creation Time: 20230120T080444+0000

Record Last Update: 20260815T082455+0000

Ratings and Alerts

No rating or validation information has been found for Punc-4c.TIR1.

No alerts have been found for Punc-4c.TIR1.

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 [RRID](#) .

Kurashina M, et al. (2023) Targeting endogenous proteins for spatial and temporal knockdown using auxin-inducible degron in *Caenorhabditis elegans*. STAR protocols, 4(1), 102028.