

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pLT 651

RRID:Addgene_59998

Type: Plasmid

Proper Citation

RRID:Addgene_59998

Plasmid Information

URL: <http://www.addgene.org/59998>

Proper Citation: RRID:Addgene_59998

Insert Name: klp-16

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25066299](#)

Vector Backbone Description: Backbone Marker:Andrew Fire; Backbone Size:2790; Vector Backbone:L4440; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Source BioScience LifeSciences C. elegans RNAi library clones utilized in plasmid construction (Fraser, A.G., Kamath, R.S., Zipperlen, P., Martinez-Campos, M., Sohrmann, M. and Ahringer, J. (2000) Functional genomic analysis of C. elegans chromosome I by systematic RNA interference. Nature 408, 325–330.)

Plasmid Name: pLT 651

Relevant Mutation: partial genomic

Record Creation Time: 20220422T222345+0000

Record Last Update: 20260725T074922+0000

Ratings and Alerts

No rating or validation information has been found for pLT 651.

No alerts have been found for pLT 651.

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 [NIF](#) .

Kiontke K, et al. (2024) Tissue-specific RNA-seq defines genes governing male tail tip morphogenesis in *C. elegans*. bioRxiv : the preprint server for biology.