

Resource Summary Report

Generated by [dkNET](#) on Aug 15, 2026

L3790

RRID:Addgene_1596

Type: Plasmid

Proper Citation

RRID:Addgene_1596

Plasmid Information

URL: <http://www.addgene.org/1596>

Proper Citation: RRID:Addgene_1596

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:5033; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

Comments: See Fire Lab Vector Kit Documentation 1997. Fire Lab Miniprep Number pPD118.33, Ligation number L3790.

Plasmid Name: L3790

Record Creation Time: 20220422T221903+0000

Record Last Update: 20260808T081047+0000

Ratings and Alerts

No rating or validation information has been found for L3790.

No alerts have been found for L3790.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Radović U, et al. (2026) Forward genetics identifies cuticle and regulatory genes underlying cellular boundary integrity in *C. elegans*. *G3* (Bethesda, Md.), 16(6).

Artigas-Jerónimo S, et al. (2021) Tick Importin- β Is Implicated in the Interactome and Regulome of the Cofactor Subolesin. *Pathogens* (Basel, Switzerland), 10(4).

Ruiz M, et al. (2019) Evolutionarily conserved long-chain Acyl-CoA synthetases regulate membrane composition and fluidity. *eLife*, 8.

Bodhicharla R, et al. (2018) Membrane Fluidity Is Regulated Cell Nonautonomously by *Caenorhabditis elegans* PAQR-2 and Its Mammalian Homolog AdipoR2. *Genetics*, 210(1), 189.

Ruiz M, et al. (2018) Membrane fluidity is regulated by the *C. elegans* transmembrane protein FLD-1 and its human homologs TLCD1/2. *eLife*, 7.

Janssen IJ, et al. (2015) Transgenically expressed *Parascaris* P-glycoprotein-11 can modulate ivermectin susceptibility in *Caenorhabditis elegans*. *International journal for parasitology. Drugs and drug resistance*, 5(2), 44.

Miltsch SM, et al. (2012) Decreased emodepside sensitivity in *unc-49* γ -aminobutyric acid (GABA)-receptor-deficient *Caenorhabditis elegans*. *International journal for parasitology*, 42(8), 761.

Welz C, et al. (2011) SLO-1-channels of parasitic nematodes reconstitute locomotor behaviour and emodepside sensitivity in *Caenorhabditis elegans* *slo-1* loss of function mutants. *PLoS pathogens*, 7(4), e1001330.