

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

L4417

RRID:Addgene_1649

Type: Plasmid

Proper Citation

RRID:Addgene_1649

Plasmid Information

URL: <http://www.addgene.org/1649>

Proper Citation: RRID:Addgene_1649

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:3489; Vector Types:Worm Expression, RNAi; Bacterial Resistance:Ampicillin

Comments: See Fire Lab Vector Kit Documentation 1999. Fire Lab Miniprep Number pPD128.110, Ligation number L4417.

Plasmid Name: L4417

Record Creation Time: 20220422T221931+0000

Record Last Update: 20260902T042653+0000

Ratings and Alerts

No rating or validation information has been found for L4417.

No alerts have been found for L4417.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Nourse JB, et al. (2023) Integrated regulation of dopaminergic and epigenetic effectors of neuroprotection in Parkinson's disease models. *Proceedings of the National Academy of Sciences of the United States of America*, 120(7), e2210712120.

Schumpert CA, et al. (2016) Involvement of *Daphnia pulicaria* Sir2 in regulating stress response and lifespan. *Aging*, 8(2), 402.

Schumpert CA, et al. (2015) Development of an efficient RNA interference method by feeding for the microcrustacean *Daphnia*. *BMC biotechnology*, 15, 91.

Robin FB, et al. (2014) Single-molecule analysis of cell surface dynamics in *Caenorhabditis elegans* embryos. *Nature methods*, 11(6), 677.

Arnadottir J, et al. (2011) The DEG/ENaC protein MEC-10 regulates the transduction channel complex in *Caenorhabditis elegans* touch receptor neurons. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 31(35), 12695.

Keall R, et al. (2007) Histone gene expression and histone mRNA 3' end structure in *Caenorhabditis elegans*. *BMC molecular biology*, 8, 51.