

Resource Summary Report

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

L2534

RRID:Addgene_1608

Type: Plasmid

Proper Citation

RRID:Addgene_1608

Plasmid Information

URL: <http://www.addgene.org/1608>

Proper Citation: RRID:Addgene_1608

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:6094; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

Comments: See Fire Lab Vector Kit Documentation 1999. Fire Lab Miniprep Number pPD96.52, Ligation number L2534.

Plasmid Name: L2534

Record Creation Time: 20220422T221909+0000

Record Last Update: 20260902T042543+0000

Ratings and Alerts

No rating or validation information has been found for L2534.

No alerts have been found for L2534.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Petratou D, et al. (2023) A proton-inhibited DEG/ENaC ion channel maintains neuronal ionstasis and promotes neuronal survival under stress. *iScience*, 26(7), 107117.

Song BM, et al. (2013) Recognition of familiar food activates feeding via an endocrine serotonin signal in *Caenorhabditis elegans*. *eLife*, 2, e00329.

Sawh AN, et al. (2013) A truncated form of dicer tilts the balance of RNA interference pathways. *Cell reports*, 4(3), 454.

Kocabas A, et al. (2012) Controlling interneuron activity in *Caenorhabditis elegans* to evoke chemotactic behaviour. *Nature*, 490(7419), 273.

Bratic I, et al. (2009) Mitochondrial DNA level, but not active replicase, is essential for *Caenorhabditis elegans* development. *Nucleic acids research*, 37(6), 1817.