

# Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

## [mg175](#)

RRID:Addgene\_34655

Type: Plasmid

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### Proper Citation

RRID:Addgene\_34655

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### Plasmid Information

**URL:** <http://www.addgene.org/34655>

**Proper Citation:** RRID:Addgene\_34655

**Insert Name:** slo-1(A2;B1;C0)

**Organism:** Caenorhabditis elegans

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:22049343](#)

**Vector Backbone Description:** Backbone Size:2958; Vector Backbone:pBluescript KS(+); Vector Types:Xenopus oocyte expression; Bacterial Resistance:Ampicillin

**Comments:** The backbone plasmid containing insert slo-1(A2;B0;C1) was first published in: Wang, Z.W., Saifee, O., Nonet, M.L., and Salkoff, L. (2001). SLO-1 potassium channels control quantal content of neurotransmitter release at the C. elegans neuromuscular junction. Neuron 32, 867-881.

**Plasmid Name:** mg175

**Record Creation Time:** 20220422T222147+0000

**Record Last Update:** 20260815T081354+0000

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### Ratings and Alerts

No rating or validation information has been found for mg175.

No alerts have been found for mg175.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.