

# Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

## [mg171](#)

RRID:Addgene\_34651

Type: Plasmid

### Proper Citation

RRID:Addgene\_34651

### Plasmid Information

**URL:** <http://www.addgene.org/34651>

**Proper Citation:** RRID:Addgene\_34651

**Insert Name:** slo-1(A1;B0;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:** mg171

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

**Record Last Update:** 20260919T091721+0000

### Ratings and Alerts

No rating or validation information has been found for mg171.

No alerts have been found for mg171.

### Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.