

# Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

## [mg178](#)

RRID:Addgene\_34658

Type: Plasmid

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### Proper Citation

RRID:Addgene\_34658

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### Plasmid Information

**URL:** <http://www.addgene.org/34658>

**Proper Citation:** RRID:Addgene\_34658

**Insert Name:** slo-1(A1;B1;C1)

**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:** mg178

**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 mg178.

No alerts have been found for mg178.

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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.