

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pJL43.1 - Pglh-2::MosTase::glh-2utr

RRID:Addgene_19332

Type: Plasmid

Proper Citation

RRID:Addgene_19332

Plasmid Information

URL: <http://www.addgene.org/19332>

Proper Citation: RRID:Addgene_19332

Insert Name: Pglh-2::Mos1 transposase

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18953339](#)

Vector Backbone Description: Backbone Size:2961; Vector Backbone:N/A; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

Comments: This plasmid was made by Dr. Jean Louis Bessereau and described in the publication: Bessereau JL, Wright A, Williams DC, Schuske K, Davis MW, Jorgensen EM. Mobilization of a Drosophila transposon in the Caenorhabditis elegans germ line. Nature. 2001 Sep 6;413(6851):70-4.

Plasmid Name: pJL43.1 - Pglh-2::MosTase::glh-2utr

Record Creation Time: 20220422T222045+0000

Record Last Update: 20260815T081144+0000

Ratings and Alerts

No rating or validation information has been found for pJL43.1 - Pglh-2::MosTase::glh-2utr.

No alerts have been found for pJL43.1 - Pglh-2::MosTase::glh-2utr.

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 [RRID](#) .

Kimmich M, et al. (2026) Generation of a functional fluorescently-tagged PFN-3 profilin transgene in *Caenorhabditis elegans*. *microPublication biology*, 2026.

Huang X, et al. (2024) Compartmentalized localization of perinuclear proteins within germ granules in *C. elegans*. *Developmental cell*.

Velez-Aguilera G, et al. (2022) Cortical microtubule pulling forces contribute to the union of the parental genomes in the *Caenorhabditis elegans* zygote. *eLife*, 11.

Velez-Aguilera G, et al. (2020) PLK-1 promotes the merger of the parental genome into a single nucleus by triggering lamina disassembly. *eLife*, 9.

Link J, et al. (2018) Transient and Partial Nuclear Lamina Disruption Promotes Chromosome Movement in Early Meiotic Prophase. *Developmental cell*, 45(2), 212.