

Resource Summary Report

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

pJL44 - Phsp16.48::MosTase::glh-2utr

RRID:Addgene_19333

Type: Plasmid

Proper Citation

RRID:Addgene_19333

Plasmid Information

URL: <http://www.addgene.org/19333>

Proper Citation: RRID:Addgene_19333

Insert Name: Phsp-16::Mos1 transposase

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18953339](#)

Vector Backbone Description: Backbone Size:2530; 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. There is che-1 sequence in the plasmid. It comes from the glh-2 3' UTR fragment in the plasmid. The UTR fragment extends into the 3' region of the che-1 gene, which is tail to tail with glh-2 on the chromosome. This is only the last exon of che-1 and it is not relevant to the function of the construct.

Plasmid Name: pJL44 - Phsp16.48::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 pJL44 - Phsp16.48::MosTase::glh-2utr.

No alerts have been found for pJL44 - Phsp16.48::MosTase::glh-2utr.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.