

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

[pJW1310](#)

RRID:Addgene_61253

Type: Plasmid

Proper Citation

RRID:Addgene_61253

Plasmid Information

URL: <http://www.addgene.org/61253>

Proper Citation: RRID:Addgene_61253

Insert Name: U6 promoter

Organism: Caenorhabditis elegans

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:25491644](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:3519; Vector Backbone:pCR-Blunt II-TOPO; Vector Types:CRISPR, Cloning template; Bacterial Resistance:Kanamycin

Plasmid Name: pJW1310

Record Creation Time: 20220422T222351+0000

Record Last Update: 20260815T081740+0000

Ratings and Alerts

No rating or validation information has been found for pJW1310.

No alerts have been found for pJW1310.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Engel MA, et al. (2022) An Optogenetic Arrhythmia Model-Insertion of Several Catecholaminergic Polymorphic Ventricular Tachycardia Mutations Into *Caenorhabditis elegans* UNC-68 Disturbs Calstabin-Mediated Stabilization of the Ryanodine Receptor Homolog. *Frontiers in physiology*, 13, 691829.