

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

[pJW1259](#)

RRID:Addgene_61251

Type: Plasmid

Proper Citation

RRID:Addgene_61251

Plasmid Information

URL: <http://www.addgene.org/61251>

Proper Citation: RRID:Addgene_61251

Insert Name: Deletion

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25491644](#)

Vector Backbone Description: Backbone Marker:Jordan Ward; Backbone Size:8113; Vector Backbone:pJW1219; Vector Types:Worm Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pJW1259

Relevant Mutation: Deleted sgRNA(F+E) sequence from pJW1219

Record Creation Time: 20220422T222351+0000

Record Last Update: 20260815T081740+0000

Ratings and Alerts

No rating or validation information has been found for pJW1259.

No alerts have been found for pJW1259.

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 [dkNET](#) .

Zhao JM, et al. (2026) The ubiquitin-proteasome pathway mediates selective degradation of unloaded Argonaute proteins in *C. elegans*. *Genetics*, 232(3).

Schreier J, et al. (2022) Membrane-associated cytoplasmic granules carrying the Argonaute protein WAGO-3 enable paternal epigenetic inheritance in *Caenorhabditis elegans*. *Nature cell biology*, 24(2), 217.

Nguyen DAH, et al. (2021) Arginine methylation promotes siRNA-binding specificity for a spermatogenesis-specific isoform of the Argonaute protein CSR-1. *Nature communications*, 12(1), 4212.

Hsu TY, et al. (2021) *C. elegans* orthologs MUT-7/CeWRN-1 of Werner syndrome protein regulate neuronal plasticity. *eLife*, 10.

Manage KI, et al. (2020) A tudor domain protein, SIMR-1, promotes siRNA production at piRNA-targeted mRNAs in *C. elegans*. *eLife*, 9.