

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

pWZ194

RRID:Addgene_163640

Type: Plasmid

Proper Citation

RRID:Addgene_163640

Plasmid Information

URL: <http://www.addgene.org/163640>

Proper Citation: RRID:Addgene_163640

Insert Name: DHB::2mKate2-P2A-H2B::GFP::3xHA

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33350383](#)

Vector Backbone Description: Backbone Marker:Bob Goldstein/Ari Pani; Backbone Size:11926; Vector Backbone:pAP088; Vector Types:Worm Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: 2xmKate2 fusion of C. elegans codon-optimized DNA Helicase B (DHB) under the rps-27 promoter for ubiquitous expression, co-expressed with H2B::GFP. Plasmid is for CRISPR/Cas9-mediated single copy insertion at the ttTi4348 site on Chromosome I and can be paired with sgRNA plasmid pAP082

Plasmid Name: pWZ194

Record Creation Time: 20220422T221925+0000

Record Last Update: 20260902T042634+0000

Ratings and Alerts

No rating or validation information has been found for pWZ194.

No alerts have been found for pWZ194.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.