Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 7, 2025

pWZ186

RRID:Addgene_163641
Type: Plasmid

Proper Citation

RRID:Addgene_163641

Plasmid Information

URL: http://www.addgene.org/163641

Proper Citation: RRID:Addgene_163641

Insert Name: DHB:2xmKate2::3xHA

Organism: Synthetic

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. 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: pWZ186

Record Creation Time: 20220422T221925+0000

Record Last Update: 20220422T223058+0000

Ratings and Alerts

No rating or validation information has been found for pWZ186.

No alerts have been found for pWZ186.

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 FDI Lab - SciCrunch.org.

Martinez MAQ, et al. (2024) Cell cycle perturbation uncouples mitotic progression and invasive behavior in a post-mitotic cell. bioRxiv : the preprint server for biology.