Resource Summary Report

Generated by RRID on Aug 26, 2026

pMS050

RRID:Addgene_91826
Type: Plasmid

Proper Citation

RRID:Addgene_91826

Plasmid Information

URL: http://www.addgene.org/91826

Proper Citation: RRID:Addgene_91826

Insert Name: mScarlet-I-C1

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: PMID:32550377

Vector Backbone Description: Vector Backbone:pDONR221; Vector Types:Worm Expression, CRISPR; Bacterial Resistance:Kanamycin

Plasmid Name: pMS050

Record Creation Time: 20220422T222621+0000

Record Last Update: 20260815T082224+0000

Ratings and Alerts

No rating or validation information has been found for pMS050.

No alerts have been found for pMS050.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Norizuki T, et al. (2026) BCAS-3 is required for the progression of autophagosome formation to degrade paternal mitochondria in Caenorhabditis elegans. iScience, 29(7), 116345.

Zhang P, et al. (2025) Cell signaling facilitates apical constriction by basolaterally recruiting Arp2/3 via Rac and WAVE. The Journal of cell biology, 224(5).

Jelenic S, et al. (2025) Germ granule localization of nematode Argonaute WAGO-4 ensures fidelity in small RNA loading. The EMBO journal, 44(23), 7211.

Amezquita J, et al. (2024) Integrin adhesome axis inhibits the RPM-1 ubiquitin ligase signaling hub to regulate growth cone and axon development. PLoS genetics, 20(12), e1011496.

Zhang P, et al. (2023) Architecture of the cortical actomyosin network driving apical constriction in C. elegans. The Journal of cell biology, 222(9).

Witten G, et al. (2023) mScarlet and split fluorophore mScarlet resources for plasmid-based CRISPR/Cas9 knock-in in C. elegans. microPublication biology, 2023.

Crawley O, et al. (2019) Autophagy is inhibited by ubiquitin ligase activity in the nervous system. Nature communications, 10(1), 5017.