

Resource Summary Report

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

[pMGC](#)

RRID:Addgene_112812

Type: Plasmid

Proper Citation

RRID:Addgene_112812

Plasmid Information

URL: <http://www.addgene.org/112812>

Proper Citation: RRID:Addgene_112812

Insert Name: gRNAcore(F+E)-tRNA

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:30504366](#)

Vector Backbone Description: Vector Backbone:pDONR221; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: For more information about the Han Lab Drosophila Transgenic Vectors, please visit: <https://han.wicmb.cornell.edu/han-lab-drosophila-transgenic-vectors/>.

Plasmid Name: pMGC

Record Creation Time: 20220422T221550+0000

Record Last Update: 20260902T041236+0000

Ratings and Alerts

No rating or validation information has been found for pMGC.

No alerts have been found for pMGC.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Hafezi Y, et al. (2024) The Drosophila melanogaster Y-linked gene, WDY, is required for sperm to swim in the female reproductive tract. Communications biology, 7(1), 90.

Hafezi Y, et al. (2023) The Drosophila melanogaster Y-linked gene, WDY , is required for sperm to swim in the female reproductive tract. bioRxiv : the preprint server for biology.

Chen X, et al. (2023) Tissue-specific knockout in Drosophila neuromuscular system reveals ESCRT's role in formation of synapse-derived extracellular vesicles. bioRxiv : the preprint server for biology.