

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

[mito-mGarnet](#)

RRID:Addgene_104309

Type: Plasmid

Proper Citation

RRID:Addgene_104309

Plasmid Information

URL: <http://www.addgene.org/104309>

Proper Citation: RRID:Addgene_104309

Insert Name: mito-mGarnet

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26648024](#)

Vector Backbone Description: Backbone Marker:Invitrogen/ life technologies; Backbone Size:5428; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: mito-mGarnet

Record Creation Time: 20220422T221506+0000

Record Last Update: 20260725T073406+0000

Ratings and Alerts

No rating or validation information has been found for mito-mGarnet.

No alerts have been found for mito-mGarnet.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Schmitt MS, et al. (2024) Machine learning interpretable models of cell mechanics from protein images. *Cell*, 187(2), 481.

Schmitt MS, et al. (2023) Zyxin is all you need: machine learning adherent cell mechanics. *ArXiv*.