

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

[pMito-rxRFP1.1](#)

RRID:Addgene_67841

Type: Plasmid

Proper Citation

RRID:Addgene_67841

Plasmid Information

URL: <http://www.addgene.org/67841>

Proper Citation: RRID:Addgene_67841

Insert Name: rxRFP1.1 and mitochondrial localization sequence

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26758595](#)

Vector Backbone Description: Backbone Size:5400; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pMito-rxRFP1.1

Record Creation Time: 20220422T222423+0000

Record Last Update: 20260815T081838+0000

Ratings and Alerts

No rating or validation information has been found for pMito-rxRFP1.1.

No alerts have been found for pMito-rxRFP1.1.

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 [RRID](#) .

Chandrasekharan A, et al. (2023) Real-time simultaneous imaging of temporal alterations in cytoplasmic and mitochondrial redox in single cells during cell division and cell death. Free radical biology & medicine, 194, 33.

Wong CH, et al. (2023) Superoxide dismutase SOD-3 regulates redox homeostasis in the intestine. microPublication biology, 2023.