

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

[pMito-LSSmOrange](#)

RRID:Addgene_37135

Type: Plasmid

Proper Citation

RRID:Addgene_37135

Plasmid Information

URL: <http://www.addgene.org/37135>

Proper Citation: RRID:Addgene_37135

Insert Name: LSSmOrange

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:22486524](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4039; Vector Backbone:pN1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pMito-LSSmOrange

Relevant Mutation: A44V/F84L/W145M/I165D/M167L/G202D compared to mOrange (but numbering relative to EGFP)

Record Creation Time: 20220422T222157+0000

Record Last Update: 20260815T081413+0000

Ratings and Alerts

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

No alerts have been found for pMito-LSSmOrange.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.