

Resource Summary Report

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

pM-mOrange2

RRID:Addgene_228627

Type: Plasmid

Proper Citation

RRID:Addgene_228627

Plasmid Information

URL: <http://www.addgene.org/228627>

Proper Citation: RRID:Addgene_228627

Insert Name: mOrange2

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:40326708](#)

Vector Backbone Description: Backbone Marker:Birtwistle lab; Vector Backbone:pMulti; Vector Types:Mammalian Expression; Bacterial Resistance:Chloramphenicol

Comments: Please visit <https://doi.org/10.1101/2024.10.23.619855> for bioRxiv preprint.

Plasmid Name: pM-mOrange2

Relevant Mutation: We introduced some silent mutations to avoid essential restriction enzyme sites.

Record Creation Time: 20241122T120740+0000

Record Last Update: 20260725T080208+0000

Ratings and Alerts

No rating or validation information has been found for pM-mOrange2.

No alerts have been found for pM-mOrange2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.