

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

pMito-iRFP720

RRID:Addgene_45464

Type: Plasmid

Proper Citation

RRID:Addgene_45464

Plasmid Information

URL: <http://www.addgene.org/45464>

Proper Citation: RRID:Addgene_45464

Insert Name: iRFP720

Organism: Rhodopseudomonas palustris

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23770755](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4038; Vector Backbone:pN1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pMito-iRFP720

Relevant Mutation: T2A, S13L, A92T, V104T, V114I, E161K, E180S, Y193K, F198Y, D202F, V254N, Y258F, A283V, K288T, N290Y relative to RpBphP2

Record Creation Time: 20220422T222235+0000

Record Last Update: 20260826T042245+0000

Ratings and Alerts

No rating or validation information has been found for pMito-iRFP720.

No alerts have been found for pMito-iRFP720.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.