

# Resource Summary Report

Generated by [RRID](#) on Aug 17, 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:** 20260815T081524+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.