

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

pODN-mR2-MYH10

RRID:Addgene_183869

Type: Plasmid

Proper Citation

RRID:Addgene_183869

Plasmid Information

URL: <http://www.addgene.org/183869>

Proper Citation: RRID:Addgene_183869

Insert Name: MYH10 homology arms with mRuby2-linker

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36416720](#)

Vector Backbone Description: Backbone Marker:Thermo Fischer Scientific; Backbone Size:2974; Vector Backbone:pJET1.2; Vector Types:Mammalian Expression, CRISPR, Donor template; Bacterial Resistance:Ampicillin

Plasmid Name: pODN-mR2-MYH10

Relevant Mutation: Homology arms contain point mutations to remove the sgRNA target site

Record Creation Time: 20220522T080219+0000

Record Last Update: 20260808T082435+0000

Ratings and Alerts

No rating or validation information has been found for pODN-mR2-MYH10.

No alerts have been found for pODN-mR2-MYH10.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.