

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pMT-sox10-NLS-BirA-2A-mCherry_Ras

RRID:Addgene_80063

Type: Plasmid

Proper Citation

RRID:Addgene_80063

Plasmid Information

URL: <http://www.addgene.org/80063>

Proper Citation: RRID:Addgene_80063

Insert Name: Biotin ligase (BirA) with nuclear localization signal (NLS), a *Thosea asigna* virus peptide (2A), and mCherry protein

Organism: *Danio rerio*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28402863](#)

Vector Backbone Description: Backbone Size:5635; Vector Backbone:pMT; Vector Types:Bacterial Expression, zebrafish biotagging; Bacterial Resistance:Ampicillin

Plasmid Name: pMT-sox10-NLS-BirA-2A-mCherry_Ras

Record Creation Time: 20220422T222524+0000

Record Last Update: 20260815T082036+0000

Ratings and Alerts

No rating or validation information has been found for pMT-sox10-NLS-BirA-2A-mCherry_Ras.

No alerts have been found for pMT-sox10-NLS-BirA-2A-mCherry_Ras.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.