

# Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

## pMTB2-NLS-BirA-2A-mCherry\_Ras

RRID:Addgene\_80067

Type: Plasmid

### Proper Citation

RRID:Addgene\_80067

### Plasmid Information

**URL:** <http://www.addgene.org/80067>

**Proper Citation:** RRID:Addgene\_80067

**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:6306; Vector Backbone:pMT; Vector Types:Bacterial Expression, zebrafish biotagging; Bacterial Resistance:Ampicillin

**Plasmid Name:** pMTB2-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 pMTB2-NLS-BirA-2A-mCherry\_Ras.

No alerts have been found for pMTB2-NLS-BirA-2A-mCherry\_Ras.

### Data and Source Information

**Source:** [Addgene](#)

### Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Ackerman CM, et al. (2018) Multimodal LA-ICP-MS and nanoSIMS imaging enables copper mapping within photoreceptor megamitochondria in a zebrafish model of Menkes disease. Metallomics : integrated biometal science, 10(3), 474.