# Resource Summary Report

Generated by PRECISE-TBI on Sep 1, 2026

## pON.mCherry

RRID:Addgene_84821
Type: Plasmid

### Proper Citation

RRID:Addgene_84821

### Plasmid Information

**URL:** http://www.addgene.org/84821

**Proper Citation:** RRID:Addgene_84821

**Insert Name:** mCherry

**Bacterial Resistance:** Chloramphenicol

**Defining Citation:** PMID:28257493

**Vector Backbone Description:** Backbone Size:9077; Vector Backbone:pMMB207c; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

**Plasmid Name:** pON.mCherry

**Record Creation Time:** 20220422T222546+0000

**Record Last Update:** 20260829T081156+0000

### Ratings and Alerts

No rating or validation information has been found for pON.mCherry.

No alerts have been found for pON.mCherry.

### Data and Source Information

**Source:** Addgene

### Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at PRECISE-TBI .

Pylkk?? T, et al. (2024) Bioprospecting of inhibitors of EPEC virulence from metabolites of marine actinobacteria from the Arctic Sea. Frontiers in microbiology, 15, 1432475.

Pietrasanta C, et al. (2024) Prenatal antibiotics reduce breast milk IgA and induce dysbiosis in mouse offspring, increasing neonatal susceptibility to bacterial sepsis. Cell host & microbe, 32(12), 2178.

Bertocchi A, et al. (2021) Gut vascular barrier impairment leads to intestinal bacteria dissemination and colorectal cancer metastasis to liver. Cancer cell, 39(5), 708.

Lazarus JE, et al. (2019) A New Suite of Allelic-Exchange Vectors for the Scarless Modification of Proteobacterial Genomes. Applied and environmental microbiology, 85(16).