

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 2, 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: 20260902T050349+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).