

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

## pCRISPR2\_IHF\_Mut

RRID:Addgene\_149396

Type: Plasmid

---

### Proper Citation

RRID:Addgene\_149396

---

### Plasmid Information

**URL:** <http://www.addgene.org/149396>

**Proper Citation:** RRID:Addgene\_149396

**Insert Name:** Pseudomonas aeruginosa PA14 CRISPR2 locus

**Organism:** Pseudomonas aeruginosa UCBPP-PA14

**Bacterial Resistance:** Gentamicin

**Defining Citation:** [PMID:34174210](#)

**Vector Backbone Description:** Backbone Size:5220; Vector Backbone:pHERD30T; Vector Types:Bacterial Expression; Bacterial Resistance:Gentamicin

**Plasmid Name:** pCRISPR2\_IHF\_Mut

**Relevant Mutation:** IHFprox site is mutated at key positions needed for IHF binding and bending

**Record Creation Time:** 20220825T080133+0000

**Record Last Update:** 20260808T082511+0000

---

### Ratings and Alerts

No rating or validation information has been found for pCRISPR2\_IHF\_Mut.

No alerts have been found for pCRISPR2\_IHF\_Mut.

---

### Data and Source Information

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

## Usage and Citation Metrics

We have not found any literature mentions for this resource.