

# Resource Summary Report

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

## RF6

RRID:Addgene\_62074

Type: Plasmid

### Proper Citation

RRID:Addgene\_62074

### Plasmid Information

**URL:** <http://www.addgene.org/62074>

**Proper Citation:** RRID:Addgene\_62074

**Insert Name:** none

**Bacterial Resistance:** None

**Defining Citation:** [PMID:26577727](#)

**Vector Backbone Description:** Vector Backbone:none; Vector Types:; Bacterial Resistance:None

**Comments:** Genotype = proC Precursor strain = BL21 CodonPlus (DE3)-RIL Selective amino acid labeling (and/or requirement) = Pro Each target gene was deleted from the chromosome of BL21 (DE3) E. coli strain using ??-Red recombination system. Supplemental documents contain a list of PCR primers used for verification of each knocked-out gene as well as an image showing PCR results for this strain. This work is supported in part by JSPS-NSF International Collaborations in Chemistry (ICC) research grant.

**Plasmid Name:** RF6

**Record Creation Time:** 20220422T222355+0000

**Record Last Update:** 20260808T081934+0000

### Ratings and Alerts

No rating or validation information has been found for RF6.

No alerts have been found for RF6.

### 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 [nidm-terms](#) .

Quispe Haro JJ, et al. (2024) Optogenetic Control of Bacterial Cell-Cell Adhesion Dynamics: Unraveling the Influence on Biofilm Architecture and Functionality. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 11(23), e2310079.