

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pCRISPRainbow-DONOR1

RRID:Addgene_75398

Type: Plasmid

Proper Citation

RRID:Addgene_75398

Plasmid Information

URL: <http://www.addgene.org/75398>

Proper Citation: RRID:Addgene_75398

Insert Name: Cm(R)-CcdB

Organism: Other

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:27088723](#)

Vector Backbone Description: Backbone Size:2000; Vector Backbone:pUC19; Vector Types:CRISPR; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: Want all of the CRISPRainbow constructs? Request the set here: <https://www.addgene.org/kits/pederson-crisprainbow/>

Plasmid Name: pCRISPRainbow-DONOR1

Record Creation Time: 20220422T222458+0000

Record Last Update: 20260815T081945+0000

Ratings and Alerts

No rating or validation information has been found for pCRISPRainbow-DONOR1.

No alerts have been found for pCRISPRainbow-DONOR1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Versosky TJ, et al. (2025) Real-Time Imaging of Specific Genomic Loci With CRISPR/dCas9 in Human Cells Using CRISPRainbow. Bio-protocol, 15(17), e5432.

Xu H, et al. (2020) TriTag: an integrative tool to correlate chromatin dynamics and gene expression in living cells. Nucleic acids research, 48(22), e127.

Chen B, et al. (2018) Efficient labeling and imaging of protein-coding genes in living cells using CRISPR-Tag. Nature communications, 9(1), 5065.