

# Resource Summary Report

Generated by [nidm-terms](#) on Sep 5, 2026

## dg263\_pENTR\_ChrimsonCel

RRID:Addgene\_66101

Type: Plasmid

### Proper Citation

RRID:Addgene\_66101

### Plasmid Information

**URL:** <http://www.addgene.org/66101>

**Proper Citation:** RRID:Addgene\_66101

**Insert Name:** Chrimson

**Organism:** Caenorhabditis elegans

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:26022242](#)

**Vector Backbone Description:** Vector Backbone:pUC57-Kan; Vector Types:Gateway Cloning; Bacterial Resistance:Kanamycin

**Comments:** This construct was produced through de novo gene synthesis. Chrimson amino acid sequence was published in: Klapoetke NC, Murata Y, Kim SS, Pulver SR, Birdsey-Benson A, Cho YK, Morimoto TK, Chuong AS, Carpenter EJ, Tian Z, Wang J, Xie Y, Yan Z, Zhang Y, Chow BY, Surek B, Melkonian M, Jayaraman V, Constantine-Paton M, Wong GK, and Boyden ES. 2014. Independent optical excitation of distinct neural populations. Nat. Meth. 11, 338-346.

**Plasmid Name:** dg263\_pENTR\_ChrimsonCel

**Record Creation Time:** 20220422T222416+0000

**Record Last Update:** 20260902T045938+0000

### Ratings and Alerts

No rating or validation information has been found for dg263\_pENTR\_ChrimsonCel.

No alerts have been found for dg263\_pENTR\_ChrimsonCel.

---

## 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](#) .

Cuentas-Condori A, et al. (2019) C. elegans neurons have functional dendritic spines. eLife, 8.