

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

## Opto-CRAC version 1

RRID:Addgene\_101245

Type: Plasmid

### Proper Citation

RRID:Addgene\_101245

### Plasmid Information

**URL:** <http://www.addgene.org/101245>

**Proper Citation:** RRID:Addgene\_101245

**Insert Name:** LOV2 and STIM1 cytosolic fragment

**Organism:** Synthetic

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:26646180](#)

**Vector Backbone Description:** Backbone Size:5000; Vector Backbone:pTriEx; Vector Types:Mammalian Expression, Bacterial Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** Opto-CRAC version 1

**Record Creation Time:** 20220422T221452+0000

**Record Last Update:** 20260808T080311+0000

### Ratings and Alerts

No rating or validation information has been found for Opto-CRAC version 1.

No alerts have been found for Opto-CRAC version 1.

### 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 [PRECISE-TBI](#) .

Liu ZZ, et al. (2021) Identification of pimavanserin tartrate as a potent Ca<sup>2+</sup>-calcineurin-NFAT pathway inhibitor for glioblastoma therapy. Acta pharmacologica Sinica, 42(11), 1860.