

# Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

## pOTTC476 - pAAV c-fos eYFP

RRID:Addgene\_47907

Type: Plasmid

---

### Proper Citation

RRID:Addgene\_47907

---

### Plasmid Information

**URL:** <http://www.addgene.org/47907>

**Proper Citation:** RRID:Addgene\_47907

**Insert Name:** enhanced Yellow Fluorescent Protein

**Organism:** Other

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:28380331](#)

**Vector Backbone Description:** Backbone Marker:Karl Deisseroth; Vector Backbone:pAAV CaMKIIa hChR2-EYFP; Vector Types:AAV; Bacterial Resistance:Ampicillin

**Comments:** Note that the "N" in the depositor's sequences is legitimately ambiguous in both the Addgene stock and the depositor's original stock. This repeat region may vary in different preps of the plasmid, but it should not affect the plasmid function.

**Plasmid Name:** pOTTC476 - pAAV c-fos eYFP

**Record Creation Time:** 20220422T222246+0000

**Record Last Update:** 20260815T081546+0000

---

### Ratings and Alerts

No rating or validation information has been found for pOTTC476 - pAAV c-fos eYFP.

No alerts have been found for pOTTC476 - pAAV c-fos eYFP.

---

### Data and Source Information

Source: [Addgene](#)

---

## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Yan Y, et al. (2026) Genetically encoded assembly recorder temporally resolves cellular history. Nature, 652(8111), 1049.

Patel M, et al. (2025) C?X?C Motif Chemokine 10/C-X?C Motif Chemokine Receptor 3 Signaling Induces Neural Senescence and Cognitive Impairments. ACS pharmacology & translational science, 8(9), 2908.

Rodrigues SG, et al. (2021) RNA timestamps identify the age of single molecules in RNA sequencing. Nature biotechnology, 39(3), 320.

Richie CT, et al. (2017) Near-infrared fluorescent protein iRFP713 as a reporter protein for optogenetic vectors, a transgenic Cre-reporter rat, and other neuronal studies. Journal of neuroscience methods, 284, 1.