

# Resource Summary Report

Generated by [kravitz2](#) on Aug 23, 2026

## NLSx3-CRY2PHR-p65

RRID:Addgene\_64124

Type: Plasmid

### Proper Citation

RRID:Addgene\_64124

### Plasmid Information

**URL:** <http://www.addgene.org/64124>

**Proper Citation:** RRID:Addgene\_64124

**Insert Name:** CRY2PHR-p65

**Organism:** Synthetic

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:25619936](#)

**Vector Backbone Description:** Backbone Marker:Invitrogen; Backbone Size:5500; Vector Backbone:pcDNA3.1/V5-His A; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** NLSx3-CRY2PHR-p65

**Record Creation Time:** 20220422T222407+0000

**Record Last Update:** 20260815T081808+0000

### Ratings and Alerts

No rating or validation information has been found for NLSx3-CRY2PHR-p65.

No alerts have been found for NLSx3-CRY2PHR-p65.

### Data and Source Information

**Source:** [Addgene](#)

### Usage and Citation Metrics

We found 5 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Tran NT, et al. (2019) Enhancement of Precise Gene Editing by the Association of Cas9 With Homologous Recombination Factors. *Frontiers in genetics*, 10, 365.

Putri RR, et al. (2018) Spatiotemporal control of zebrafish (*Danio rerio*) gene expression using a light-activated CRISPR activation system. *Gene*, 677, 273.

Nihongaki Y, et al. (2017) CRISPR-Cas9-based photoactivatable transcription systems to induce neuronal differentiation. *Nature methods*, 14(10), 963.

Lin F, et al. (2016) An Efficient Light-Inducible P53 Expression System for Inhibiting Proliferation of Bladder Cancer Cell. *International journal of biological sciences*, 12(10), 1273.

Jusiak B, et al. (2016) Engineering Synthetic Gene Circuits in Living Cells with CRISPR Technology. *Trends in biotechnology*, 34(7), 535.