

Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 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: 20260808T081953+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.