

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

pCMV-CRY2-mCherry

RRID:Addgene_58368

Type: Plasmid

Proper Citation

RRID:Addgene_58368

Plasmid Information

URL: <http://www.addgene.org/58368>

Proper Citation: RRID:Addgene_58368

Insert Name: CRY2[1-498]

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:24793453](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4722; Vector Backbone:pmCherry-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pCMV-CRY2-mCherry

Record Creation Time: 20220422T222338+0000

Record Last Update: 20260815T081715+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-CRY2-mCherry.

No alerts have been found for pCMV-CRY2-mCherry.

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 [dkNET](#) .

Chen BH, et al. (2020) Hsc70/Stub1 promotes the removal of individual oxidatively stressed peroxisomes. *Nature communications*, 11(1), 5267.

Zhang P, et al. (2019) Chronic optogenetic induction of stress granules is cytotoxic and reveals the evolution of ALS-FTD pathology. *eLife*, 8.

Mao YT, et al. (2018) Filopodia Conduct Target Selection in Cortical Neurons Using Differences in Signal Kinetics of a Single Kinase. *Neuron*, 98(4), 767.

Zhu M, et al. (2017) Actomyosin polarisation through PLC-PKC triggers symmetry breaking of the mouse embryo. *Nature communications*, 8(1), 921.