

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

CRY2high-mCherry

RRID:Addgene_104063

Type: Plasmid

Proper Citation

RRID:Addgene_104063

Plasmid Information

URL: <http://www.addgene.org/104063>

Proper Citation: RRID:Addgene_104063

Insert Name: CRY2high-mCherry

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:28916751](#)

Vector Backbone Description: Backbone Size:4000; Vector Backbone:pmCherry-N1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: CRY2high-mCherry

Relevant Mutation: CRY2PHR E490R

Record Creation Time: 20220422T221505+0000

Record Last Update: 20260815T080039+0000

Ratings and Alerts

No rating or validation information has been found for CRY2high-mCherry.

No alerts have been found for CRY2high-mCherry.

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 [RRID](#) .

Ong Q, et al. (2025) Optogenetic control of Protein Kinase C-epsilon activity reveals its intrinsic signaling properties with spatiotemporal resolution. bioRxiv : the preprint server for biology.