

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

pCAGGS-CRY2-mCherry

RRID:Addgene_178525

Type: Plasmid

Proper Citation

RRID:Addgene_178525

Plasmid Information

URL: <http://www.addgene.org/178525>

Proper Citation: RRID:Addgene_178525

Insert Name: CRY2-mCherry

Organism: Arabidopsis thaliana

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34880255](#)

Vector Backbone Description: Backbone Size:4720; Vector Backbone:pCAGGS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: The sequence and plasmid map is available in the following benchling link (<https://benchling.com/s/seq-bhM5JFtyaGL3itlXyRYw>). Please note: Plasmid contains a G229L mutation and a Y235 deletion in mCherry. These differences are not known to affect plasmid function.

Plasmid Name: pCAGGS-CRY2-mCherry

Record Creation Time: 20220422T222029+0000

Record Last Update: 20260815T081117+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.