Resource Summary Report

Generated by nidm-terms on Aug 10, 2026

pmCherry-CRY2-CreN

RRID:Addgene_26888
Type: Plasmid

Proper Citation

RRID:Addgene_26888

Plasmid Information

URL: http://www.addgene.org/26888

Proper Citation: RRID:Addgene_26888

Insert Name: CRY2-CreN

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Defining Citation: PMID:21037589

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4722; Vector Backbone:pMCherryC1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pmCherry-CRY2-CreN

Relevant Mutation: aa 19-104 of Cre

Record Creation Time: 20220422T222120+0000

Record Last Update: 20260808T081458+0000

Ratings and Alerts

No rating or validation information has been found for pmCherry-CRY2-CreN.

No alerts have been found for pmCherry-CRY2-CreN.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Choi JE, et al. (2020) Capturing activated neurons and synapses. Neuroscience research, 152, 25.

Kawano F, et al. (2016) A photoactivatable Cre-loxP recombination system for optogenetic genome engineering. Nature chemical biology, 12(12), 1059.

Chan YB, et al. (2015) Optogenetic Control of Gene Expression in Drosophila. PloS one, 10(9), e0138181.

Wend S, et al. (2014) Optogenetic control of protein kinase activity in mammalian cells. ACS synthetic biology, 3(5), 280.

Boulina M, et al. (2013) Live imaging of multicolor-labeled cells in Drosophila. Development (Cambridge, England), 140(7), 1605.

Liang XH, et al. (2010) Estrogen regulates amiloride-binding protein 1 through CCAAT/enhancer-binding protein-beta in mouse uterus during embryo implantation and decidualization. Endocrinology, 151(10), 5007.