Resource Summary Report

Generated by RRID on Aug 20, 2026

CRY2low-tdTomato

RRID:Addgene_104067
Type: Plasmid

Proper Citation

RRID:Addgene_104067

Plasmid Information

URL: http://www.addgene.org/104067

Proper Citation: RRID:Addgene_104067

Insert Name: CRY2low-tdTomato

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Defining Citation: PMID:28916751

Vector Backbone Description: Backbone Size:4000; Vector Backbone:pmCherryN1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: CRY2low-tdTomato

Relevant Mutation: CRY2 aa 1-491 truncation, R489E A491D

Record Creation Time: 20220422T221505+0000

Record Last Update: 20260815T080039+0000

Ratings and Alerts

No rating or validation information has been found for CRY2low-tdTomato.

No alerts have been found for CRY2low-tdTomato.

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 .

Pal DS, et al. (2023) Optogenetic modulation of guanine nucleotide exchange factors of Ras superfamily proteins directly controls cell shape and movement. Frontiers in cell and developmental biology, 11, 1195806.