

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

[pCRI009-pKW20088-PelcA-mCherry-TtrpC-NotI-PacI](#)

RRID:Addgene_140202

Type: Plasmid

Proper Citation

RRID:Addgene_140202

Plasmid Information

URL: <http://www.addgene.org/140202>

Proper Citation: RRID:Addgene_140202

Insert Name: mCherry

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32526136](#)

Vector Backbone Description: Backbone Marker:doi:10.1038/nchembio.1366; Backbone Size:14245; Vector Backbone:pKW20088; Vector Types:CRISPR, Synthetic Biology, Proof-of-concept test target of a in filamentous fungi.; Bacterial Resistance:Ampicillin

Comments: The PelcA-mCherry has no observable basal expression in *Aspergillus nidulans*, constituting a good test target for CRISPRa. Also contains PacI NotI sites to clone other components, and allows cloning in *Saccharomyces cerevisiae*. The mCherry mutation G174D does not appear to affect fluorescence.

Plasmid Name: pCRI009-pKW20088-PelcA-mCherry-TtrpC-NotI-PacI

Relevant Mutation: G174D

Record Creation Time: 20220422T221810+0000

Record Last Update: 20260826T040801+0000

Ratings and Alerts

No rating or validation information has been found for pCRI009-pKW20088-PelcA-mCherry-TtrpC-NotI-PacI.

No alerts have been found for pCRI009-pKW20088-PelcA-mCherry-TtrpC-NotI-PacI.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.