

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

YFC43

RRID:Addgene_89488

Type: Plasmid

Proper Citation

RRID:Addgene_89488

Plasmid Information

URL: <http://www.addgene.org/89488>

Proper Citation: RRID:Addgene_89488

Bacterial Resistance: Chloramphenicol and Kanamycin

Defining Citation: [PMID:23056524](https://pubmed.ncbi.nlm.nih.gov/23056524/)

Vector Backbone Description: Vector Backbone:pMDC43; Vector Types:Plant Expression; Bacterial Resistance:Chloramphenicol and Kanamycin

Comments: To enhance folding of the fusion proteins a flexible linker was introduced between the coding sequence of either fragment of YFP and the attR recombination site. For more information see: <http://www.ibmcp.upv.es/FerrandoLabVectors/>

Plasmid Name: YFC43

Record Creation Time: 20220422T222608+0000

Record Last Update: 20260815T082157+0000

Ratings and Alerts

No rating or validation information has been found for YFC43.

No alerts have been found for YFC43.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Ahn G, et al. (2025) The core morning clock component CCA1 enhances UPR target gene expression to facilitate ER stress recovery. *Plant communications*, 6(4), 101284.

Shahul Hameed UF, et al. (2025) Molecular Basis for Catalysis and Regulation of the Strigolactone Catabolic Enzyme CXE15. *Nature communications*, 16(1), 10290.