

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pX458-Ef1a-Cas9-H2B-mCherry

RRID:Addgene_159655

Type: Plasmid

Proper Citation

RRID:Addgene_159655

Plasmid Information

URL: <http://www.addgene.org/159655>

Proper Citation: RRID:Addgene_159655

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34143204](#)

Vector Backbone Description: Vector Backbone:pSpCas9(BB)-2A-GFP (PX458); Vector Types:CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pX458-Ef1a-Cas9-H2B-mCherry

Record Creation Time: 20220422T221904+0000

Record Last Update: 20260815T080830+0000

Ratings and Alerts

No rating or validation information has been found for pX458-Ef1a-Cas9-H2B-mCherry.

No alerts have been found for pX458-Ef1a-Cas9-H2B-mCherry.

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](#) .

Liu Y, et al. (2025) Avian photoreceptor homologies and the origin of double cones. Current biology : CB, 35(10), 2215.

Patierno BM, et al. (2025) Enhanced Transcriptional Activation in Developing Mouse Photoreceptors. Investigative ophthalmology & visual science, 66(1), 54.