

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

pBI-MCS-EYFP

RRID:Addgene_58855

Type: Plasmid

Proper Citation

RRID:Addgene_58855

Plasmid Information

URL: <http://www.addgene.org/58855>

Proper Citation: RRID:Addgene_58855

Insert Name: enhanced yellow fluorescent protein

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24611683](#)

Vector Backbone Description: Backbone Size:4401; Vector Backbone:pBI-MCS-EGFP;
Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pBI-MCS-EYFP

Record Creation Time: 20220422T222340+0000

Record Last Update: 20260815T081719+0000

Ratings and Alerts

No rating or validation information has been found for pBI-MCS-EYFP.

No alerts have been found for pBI-MCS-EYFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Dreyer KS, et al. (2026) GCAD: A Computational Framework for Mammalian Genetic Program Computer-Aided Design. ACS synthetic biology, 15(3), 1033.

Dreyer KS, et al. (2025) GCAD: a Computational Framework for Mammalian Genetic Program Computer-Aided Design. bioRxiv : the preprint server for biology.

Donahue PS, et al. (2020) The COMET toolkit for composing customizable genetic programs in mammalian cells. Nature communications, 11(1), 779.

Edelstein HI, et al. (2020) Elucidation and refinement of synthetic receptor mechanisms. Synthetic biology (Oxford, England), 5(1), ysaa017.