

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

EF1a_mCherry_P2A_Hygro_Barcode

RRID:Addgene_120426

Type: Plasmid

Proper Citation

RRID:Addgene_120426

Plasmid Information

URL: <http://www.addgene.org/120426>

Proper Citation: RRID:Addgene_120426

Insert Name: mCherry

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30448000](#)

Vector Backbone Description: Backbone Size:9514; Vector Backbone:Unknown; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Comments: 5' cloning site: BamHI (not destroyed), 3' cloning site: BamHI (not destroyed).

Plasmid Name: EF1a_mCherry_P2A_Hygro_Barcode

Record Creation Time: 20220422T221629+0000

Record Last Update: 20260808T080603+0000

Ratings and Alerts

No rating or validation information has been found for EF1a_mCherry_P2A_Hygro_Barcode.

No alerts have been found for EF1a_mCherry_P2A_Hygro_Barcode.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Ozturk K, et al. (2024) Interface-guided phenotyping of coding variants in the transcription factor RUNX1. Cell reports, 43(7), 114436.

Tian J, et al. (2024) Mage transposon: a novel gene delivery system for mammalian cells. Nucleic acids research, 52(5), 2724.

Peramangalam PS, et al. (2024) N-MYC regulates cell survival via eIF4G1 in inv(16) acute myeloid leukemia. Science advances, 10(9), eadh8493.

Guneri-Sozeri PY, et al. (2023) FLI1 and FRA1 transcription factors drive the transcriptional regulatory networks characterizing muscle invasive bladder cancer. Communications biology, 6(1), 199.

Kumar A, et al. (2023) Systematic discovery of transcription factors that improve hPSC-derived cardiomyocyte maturation via temporal analysis of bioengineered cardiac tissues. APL bioengineering, 7(2), 026109.

Cenik BK, et al. (2022) A synthetic lethality screen reveals ING5 as a genetic dependency of catalytically dead Set1A/COMPASS in mouse embryonic stem cells. Proceedings of the National Academy of Sciences of the United States of America, 119(19), e2118385119.