

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

ColorfulCell

RRID:Addgene_62449

Type: Plasmid

Proper Citation

RRID:Addgene_62449

Plasmid Information

URL: <http://www.addgene.org/62449>

Proper Citation: RRID:Addgene_62449

Insert Name: CMV::GTS-Citrine-bGHpA

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25909630](#)

Vector Backbone Description: Backbone Marker:Neveu lab, Addgene plasmid #62394; Backbone Size:1945; Vector Backbone:MXS_chaining vector; Vector Types:Synthetic Biology; Bacterial Resistance:Ampicillin

Plasmid Name: ColorfulCell

Record Creation Time: 20220422T222358+0000

Record Last Update: 20260815T081753+0000

Ratings and Alerts

No rating or validation information has been found for ColorfulCell.

No alerts have been found for ColorfulCell.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Mallory BJ, et al. (2026) Chromatin architectures underlying plasmid-based assays for regulatory variant effects. *Molecular cell*, 86(11), 2041.

Mallory BJ, et al. (2025) Principles and functional consequences of plasmid chromatinization in mammalian cells. *bioRxiv : the preprint server for biology*.

Rojas-Gómez A, et al. (2023) Chaperonin CCT controls extracellular vesicle production and cell metabolism through kinesin dynamics. *Journal of extracellular vesicles*, 12(6), e12333.

Rodríguez-Galán A, et al. (2023) ISG20L2: an RNA nuclease regulating T cell activation. *Cellular and molecular life sciences : CMLS*, 80(9), 273.

McRae TD, et al. (2019) Robust blind spectral unmixing for fluorescence microscopy using unsupervised learning. *PloS one*, 14(12), e0225410.

Chen H, et al. (2018) Dynamic interplay between enhancer-promoter topology and gene activity. *Nature genetics*, 50(9), 1296.

Tocker AM, et al. (2017) The Scaffolding Protein IQGAP1 Interacts with NLRC3 and Inhibits Type I IFN Production. *Journal of immunology (Baltimore, Md. : 1950)*, 199(8), 2896.