Resource Summary Report

Generated by NIF on Aug 19, 2026

mCardinal-C1

RRID:Addgene_54799
Type: Plasmid

Proper Citation

RRID:Addgene_54799

Plasmid Information

URL: http://www.addgene.org/54799

Proper Citation: RRID:Addgene_54799

Bacterial Resistance: Kanamycin

Defining Citation: PMID:24633408

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mCardinal-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: mNeptune3 renamed mCardinal . Excitation = 604; Emission = 659

Plasmid Name: mCardinal-C1

Record Creation Time: 20220422T222320+0000

Record Last Update: 20260815T081643+0000

Ratings and Alerts

No rating or validation information has been found for mCardinal-C1 .

No alerts have been found for mCardinal-C1 .

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 NIF .

Blachier S, et al. (2025) Targeting ACE2 with a camelid antibody inhibits SARS-CoV-2 binding and has protective effects in vivo. Nature communications, 16(1), 10268.

Duguay BA, et al. (2025) A yeast-based reverse genetics system to generate HCoV-OC43 reporter viruses encoding an eighth subgenomic RNA. Journal of virology, 99(2), e0167124.

Wang S, et al. (2025) Endogenous Real Time Imaging Reveals Dynamic Chromosomal Mobility During Ligand-Mediated Transcriptional Burst Events. bioRxiv : the preprint server for biology.

Cook ZT, et al. (2019) Combining near-infrared fluorescence with Brainbow to visualize expression of specific genes within a multicolor context. Molecular biology of the cell, 30(4), 491.

Dagnino L, et al. (2019) Isolation, Culture, and Motility Measurements of Epidermal Melanocytes from GFP-Expressing Reporter Mice. Methods in molecular biology (Clifton, N.J.), 1879, 243.

Bobone S, et al. (2017) Phosphatidylserine Lateral Organization Influences the Interaction of Influenza Virus Matrix Protein 1 with Lipid Membranes. Journal of virology, 91(12).

Dunsing V, et al. (2017) Direct evidence of amyloid precursor-like protein 1 trans interactions in cell-cell adhesion platforms investigated via fluorescence fluctuation spectroscopy. Molecular biology of the cell, 28(25), 3609.