Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 29, 2025

mEmerald-N1

RRID:Addgene_53976
Type: Plasmid

Proper Citation

RRID:Addgene_53976

Plasmid Information

URL: http://www.addgene.org/53976

Proper Citation: RRID:Addgene_53976

Bacterial Resistance: Kanamycin

Defining Citation: PMID:

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mEmerald-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: wtGFP + F64L; S65T; S72A; N149K; M153T; I167T; A206K. Excitation = 487; Emission = 509. Localization data: N1 Cloning Vector

Plasmid Name: mEmerald-N1

Record Creation Time: 20220422T222316+0000

Record Last Update: 20220422T224337+0000

Ratings and Alerts

No rating or validation information has been found for mEmerald-N1.

No alerts have been found for mEmerald-N1.

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 FDI Lab - SciCrunch.org.

Liebau RC, et al. (2024) Transcription-Coupled Repair of DNA Interstrand Crosslinks by UVSSA. bioRxiv : the preprint server for biology.

Foran G, et al. (2024) Notch1 Phase Separation Coupled Percolation facilitates target gene expression and enhancer looping. bioRxiv : the preprint server for biology.

Foran G, et al. (2024) Notch1 Phase Separation Coupled Percolation facilitates target gene expression and enhancer looping. Scientific reports, 14(1), 21912.

Wang B, et al. (2022) Neddylation is essential for ?-catenin degradation in Wnt signaling pathway. Cell reports, 38(12), 110538.

Hoffman DP, et al. (2020) Correlative three-dimensional super-resolution and block-face electron microscopy of whole vitreously frozen cells. Science (New York, N.Y.), 367(6475).

Chen Z, et al. (2020) Connexin32 ameliorates renal fibrosis in diabetic mice by promoting K48-linked NADPH oxidase 4 polyubiquitination and degradation. British journal of pharmacology, 177(1), 145.

Qu X, et al. (2019) Activity-Dependent Nucleation of Dynamic Microtubules at Presynaptic Boutons Controls Neurotransmission. Current biology : CB, 29(24), 4231.