

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pL0M-S-mNeonGreen-EC18153

RRID:Addgene_137075

Type: Plasmid

Proper Citation

RRID:Addgene_137075

Plasmid Information

URL: <http://www.addgene.org/137075>

Proper Citation: RRID:Addgene_137075

Insert Name: mNeonGreen DNA synthesis product with 5' and 3' extensions for Golden Gate cloning

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:32072132](#)

Vector Backbone Description: Backbone Marker:Thermo Fisher Scientific; Vector Backbone:pMS-T GeneArt® cloning vector; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Spectinomycin

Comments: If you have any queries or discover any errors, please contact Sherif El-Sharnouby at se266@cam.ac.uk or bionouby@hotmail.com. Please visit <https://www.biorxiv.org/content/10.1101/649160v1.full> for bioRxiv preprint.

Plasmid Name: pL0M-S-mNeonGreen-EC18153

Record Creation Time: 20220422T221755+0000

Record Last Update: 20260725T073909+0000

Ratings and Alerts

No rating or validation information has been found for pL0M-S-mNeonGreen-EC18153.

No alerts have been found for pL0M-S-mNeonGreen-EC18153.

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 [NIF](#) .

Fässler N, et al. (2025) Development of shuttle vector-based transformation systems for veterinary and zoonotic chlamydiae. *Microbiology spectrum*, 13(9), e0164125.

Fung HYJ, et al. (2025) Phosphate-dependent nuclear export via a non-classical NES class recognized by exportin Msn5. *Nature communications*, 16(1), 2580.

Jiou J, et al. (2023) Mechanism of RanGTP priming H2A-H2B release from Kap114 in an atypical RanGTP•Kap114•H2A-H2B complex. *Proceedings of the National Academy of Sciences of the United States of America*, 120(29), e2301199120.

Adolf LA, et al. (2023) Functional membrane microdomains and the hydroxamate siderophore transporter ATPase FhuC govern Isd-dependent heme acquisition in *Staphylococcus aureus*. *eLife*, 12.

Puls JS, et al. (2023) Inhibition of peptidoglycan synthesis is sufficient for total arrest of staphylococcal cell division. *Science advances*, 9(12), eade9023.

Shaffer JM, et al. (2023) Molecular basis of RanGTP-activated release of Histones H2A-H2B from Importin-9. *Structure (London, England : 1993)*, 31(8), 903.