

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

EcoHIV-mScarlet

RRID:Addgene_235598

Type: Plasmid

Proper Citation

RRID:Addgene_235598

Plasmid Information

URL: <http://www.addgene.org/235598>

Proper Citation: RRID:Addgene_235598

Insert Name: NL4-3 EcoHIV mScarlet

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:39760359](#)

Vector Backbone Description: Backbone Size:2686; Vector Backbone:pUC18; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Comments: The construct is a modification of pNL4-3-EcoHIV (M.J. Potash, W. Chao, G. Bentsman, N. Paris, M. Saini, J. Nitkiewicz, P. Belem, L. Sharer, A.I. Brooks, & D.J. Volsky, A mouse model for study of systemic HIV-1 infection, antiviral immune responses, and neuroinvasiveness, Proc. Natl. Acad. Sci. U.S.A. 102 (10) 3760-3765, <https://doi.org/10.1073/pnas.0500649102> (2005).) with inserted mScarlet.

Plasmid Name: EcoHIV-mScarlet

Record Creation Time: 20250430T052848+0000

Record Last Update: 20260912T094332+0000

Ratings and Alerts

No rating or validation information has been found for EcoHIV-mScarlet.

No alerts have been found for EcoHIV-mScarlet.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.