

Resource Summary Report

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

pLV-20nmEML-mRFP

RRID:Addgene_231181

Type: Plasmid

Proper Citation

RRID:Addgene_231181

Plasmid Information

URL: <http://www.addgene.org/231181>

Proper Citation: RRID:Addgene_231181

Insert Name: 20nmEML-mRFP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:39390051](#)

Vector Backbone Description: Backbone Marker:Naldini lab; Backbone Size:6671; Vector Backbone:pRRLSIN.cPPT.hCMV.WPRE; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Comments: Third generation lentiviral vector

Plasmid Name: pLV-20nmEML-mRFP

Record Creation Time: 20250123T120826+0000

Record Last Update: 20260725T080231+0000

Ratings and Alerts

No rating or validation information has been found for pLV-20nmEML-mRFP.

No alerts have been found for pLV-20nmEML-mRFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Dematteis G, et al. (2025) Rescue of protein dyshomeostasis in hippocampal astrocytes from an Alzheimer's disease mouse model by stabilizing ER-mitochondrial interactions at a 20??nm distance. Alzheimer's research & therapy, 17(1), 148.