

Resource Summary Report

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

pL6puro-pSV40(1)-pmRevErbA-mScal3-NLS-Pest

RRID:Addgene_240116

Type: Plasmid

Proper Citation

RRID:Addgene_240116

Plasmid Information

URL: <http://www.addgene.org/240116>

Proper Citation: RRID:Addgene_240116

Insert Name: murine Nr1d1 promoter+mScarlet-I3-NLS-Pest-Reporter

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:VectorBuilder; Vector Backbone:pLenti6-puromycin; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Comments: Exchanged fluorophore from pL6puro-pSV40(1)-pmRevErbA-Venus-NLS-Pest. From our analysis in U2OS cells, SV40(3) and JeT variants are superior in reporting circadian rhythms. Please visit <https://doi.org/10.1101/2025.06.30.661926> for bioRxiv preprint.

Plasmid Name: pL6puro-pSV40(1)-pmRevErbA-mScal3-NLS-Pest

Relevant Mutation: added SV40-Enhancer

Record Creation Time: 20250806T053328+0000

Record Last Update: 20260912T094429+0000

Ratings and Alerts

No rating or validation information has been found for pL6puro-pSV40(1)-pmRevErbA-mScal3-NLS-Pest.

No alerts have been found for pL6puro-pSV40(1)-pmRevErbA-mScal3-NLS-Pest.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.