

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 20, 2026

pAAV.CMV.Luc.IRES.EGFP.SV40

RRID:Addgene_105533

Type: Plasmid

Proper Citation

RRID:Addgene_105533

Plasmid Information

URL: <http://www.addgene.org/105533>

Proper Citation: RRID:Addgene_105533

Insert Name: Luciferase

Organism: Other

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV, Luciferase; Bacterial Resistance:Ampicillin

Comments: Penn Vector Core number p0109

Plasmid Name: pAAV.CMV.Luc.IRES.EGFP.SV40

Record Creation Time: 20220422T221512+0000

Record Last Update: 20260919T090431+0000

Ratings and Alerts

No rating or validation information has been found for pAAV.CMV.Luc.IRES.EGFP.SV40.

No alerts have been found for pAAV.CMV.Luc.IRES.EGFP.SV40.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Maurer AC, et al. (2025) Double-strand break repair pathways differentially affect processing and transduction by dual AAV vectors. Nature communications, 16(1), 1532.

Riedmayr LM, et al. (2023) mRNA trans-splicing dual AAV vectors for (epi)genome editing and gene therapy. Nature communications, 14(1), 6578.

Maurer AC, et al. (2023) Double-Strand Break Repair Pathways Differentially Affect Processing and Transduction by Dual AAV Vectors. bioRxiv : the preprint server for biology.

Tao X, et al. (2022) PGE2 -EP3 axis promotes brown adipose tissue formation through stabilization of WTAP RNA methyltransferase. The EMBO journal, 41(16), e110439.