

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

AAV:ITR-U6-sgRNA(backbone)-pEFS-Rluc-2A-Cre-WPRE-hGHpA-ITR

RRID:Addgene_60226

Type: Plasmid

Proper Citation

RRID:Addgene_60226

Plasmid Information

URL: <http://www.addgene.org/60226>

Proper Citation: RRID:Addgene_60226

Insert Name: sgRNA

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25263330](#)

Vector Backbone Description: Backbone Size:2597; Vector Backbone:AAV; Vector Types:Mammalian Expression, Mouse Targeting, AAV, Cre/Lox, CRISPR, Luciferase; Bacterial Resistance:Ampicillin

Comments: Information for Cas9 mice: JAX Stock#024857 B6.129S-Gt(ROSA)26Sor/J Strain Common Name: Cre-dependent Cas9 mouse; Rosa26-LSL-Cas9 (<http://jaxmice.jax.org/strain/024857.html>) JAX Stock#024858 B6;129S(FVB)-Gt(ROSA)26Sor/J Strain Common Name: constitutively active Cas9 mouse; Rosa26-Cas9 (<http://jaxmice.jax.org/strain/024858.html>)

Plasmid Name: AAV:ITR-U6-sgRNA(backbone)-pEFS-Rluc-2A-Cre-WPRE-hGHpA-ITR

Record Creation Time: 20220422T222346+0000

Record Last Update: 20260815T081730+0000

Ratings and Alerts

No rating or validation information has been found for AAV:ITR-U6-sgRNA(backbone)-pEFS-Rluc-2A-Cre-WPRE-hGHpA-ITR.

No alerts have been found for AAV:ITR-U6-sgRNA(backbone)-pEFS-Rluc-2A-Cre-WPRE-hGHpA-ITR.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Agrawal D, et al. (2026) Aberrant methylation limits antitumoral inflammation in lung adenocarcinoma by restricting RIPK3 expression. Science advances, 12(4), eadz9227.

Lee JH, et al. (2018) Human glioblastoma arises from subventricular zone cells with low-level driver mutations. Nature, 560(7717), 243.

Johansen AK, et al. (2017) Postnatal Cardiac Gene Editing Using CRISPR/Cas9 With AAV9-Mediated Delivery of Short Guide RNAs Results in Mosaic Gene Disruption. Circulation research, 121(10), 1168.