

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 16, 2026

pLX313-Firefly luciferase

RRID:Addgene_118017

Type: Plasmid

Proper Citation

RRID:Addgene_118017

Plasmid Information

URL: <http://www.addgene.org/118017>

Proper Citation: RRID:Addgene_118017

Insert Name: Firefly luciferase

Organism: P. pyralis

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30224644](#)

Vector Backbone Description: Backbone Marker:Broad Institute; Backbone Size:8767; Vector Backbone:pLX313; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLX313-Firefly luciferase

Record Creation Time: 20220422T221618+0000

Record Last Update: 20260815T080259+0000

Ratings and Alerts

No rating or validation information has been found for pLX313-Firefly luciferase.

No alerts have been found for pLX313-Firefly luciferase.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Govindarajan M, et al. (2026) Pan-cancer N-glycoproteomic atlas of patient-derived xenografts uncovers FAT2 as an actionable surface target. *Cell reports. Medicine*, 7(2), 102578.

Borck PC, et al. (2025) SKI complex loss renders 9p21.3-deleted or MSI-H cancers dependent on PELO. *Nature*, 638(8052), 1104.

Ito F, et al. (2024) GRHL2-HER3 and E-cadherin mediate EGFR-bypass drug resistance in lung cancer cells. *Frontiers in cell and developmental biology*, 12, 1511190.

Kieliszek AM, et al. (2024) Intratumoral Delivery of Chimeric Antigen Receptor T Cells Targeting CD133 Effectively Treats Brain Metastases. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(3), 554.

Bondeson DP, et al. (2022) Phosphate dysregulation via the XPR1-KIDINS220 protein complex is a therapeutic vulnerability in ovarian cancer. *Nature cancer*, 3(6), 681.

Guccini I, et al. (2021) Senescence Reprogramming by TIMP1 Deficiency Promotes Prostate Cancer Metastasis. *Cancer cell*, 39(1), 68.

Vora P, et al. (2020) The Rational Development of CD133-Targeting Immunotherapies for Glioblastoma. *Cell stem cell*, 26(6), 832.