

Resource Summary Report

Generated by [RRID](#) on Sep 3, 2026

STARR-seq luciferase validation vector_ORI_empty

RRID:Addgene_99297

Type: Plasmid

Proper Citation

RRID:Addgene_99297

Plasmid Information

URL: <http://www.addgene.org/99297>

Proper Citation: RRID:Addgene_99297

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29256496](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:3983; Vector Backbone:STARR-seq luciferase validation vector_ORI_empty; Vector Types:Mammalian Expression, Luciferase, STARR-seq Luciferase validation vector; Bacterial Resistance:Ampicillin

Comments: This vector serves as a control for Luciferase assays. The origin of replication substitutes the core promoter; there is no enhancer cloned into this construct . Please see bioRxiv for preprint article. Posted 17 July 2017. DOI: 10.1101/164590

Plasmid Name: STARR-seq luciferase validation vector_ORI_empty

Record Creation Time: 20220422T222633+0000

Record Last Update: 20260902T050548+0000

Ratings and Alerts

No rating or validation information has been found for STARR-seq luciferase validation vector_ORI_empty.

No alerts have been found for STARR-seq luciferase validation vector_ORI_empty.

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 [RRID](#) .

Iyer AR, et al. (2025) Selective Enhancer Dependencies in MYC-Intact and MYC-Rearranged Germinal Center B-cell Diffuse Large B-cell Lymphoma. Blood cancer discovery, 6(3), 233.

Roy Chowdhury N, et al. (2025) Discovering the complete enhancer map of human herpesviruses using a natural language processing model. Nature communications, 17(1), 186.

Patel SA, et al. (2022) The renal lineage factor PAX8 controls oncogenic signalling in kidney cancer. Nature, 606(7916), 999.

Llimos G, et al. (2022) A leukemia-protective germline variant mediates chromatin module formation via transcription factor nucleation. Nature communications, 13(1), 2042.

Pr??sthalm SM, et al. (2021) Impaired glucocorticoid receptor expression in liver disrupts feeding-induced gene expression, glucose uptake, and glycogen storage. Cell reports, 37(5), 109938.

Stolze LK, et al. (2020) Systems Genetics in Human Endothelial Cells Identifies Non-coding Variants Modifying Enhancers, Expression, and Complex Disease Traits. American journal of human genetics, 106(6), 748.

Orthofer M, et al. (2020) Identification of ALK in Thinness. Cell, 181(6), 1246.