

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

pPEPX-P3-sgRNA_{luc}

RRID:Addgene_85590

Type: Plasmid

Proper Citation

RRID:Addgene_85590

Plasmid Information

URL: <http://www.addgene.org/85590>

Proper Citation: RRID:Addgene_85590

Insert Name: sgRNA targeting firefly luciferase encoding gene

Organism: Synthetic

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:28490437](#)

Vector Backbone Description: Backbone Size:3245; Vector Backbone:pPEP1; Vector Types:Bacterial Expression, CRISPR; Bacterial Resistance:Spectinomycin

Comments: For information of vector pPEP1 and promoter of P3, please refer to "Sorg RA, Kuipers OP, Veening JW (2014) Gene Expression Platform for Synthetic Biology in the Human Pathogen Streptococcus pneumoniae. ACS synthetic biology"

Plasmid Name: pPEPX-P3-sgRNA_{luc}

Record Creation Time: 20220422T222551+0000

Record Last Update: 20260829T081203+0000

Ratings and Alerts

No rating or validation information has been found for pPEPX-P3-sgRNA_{luc}.

No alerts have been found for pPEPX-P3-sgRNA_{luc}.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Kjos M, et al. (2019) Transcriptional Knockdown in Pneumococci Using CRISPR Interference. Methods in molecular biology (Clifton, N.J.), 1968, 89.