

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

pENTR-PpU6P-sgRNA-L5L4

RRID:Addgene_113741

Type: Plasmid

Proper Citation

RRID:Addgene_113741

Plasmid Information

URL: <http://www.addgene.org/113741>

Proper Citation: RRID:Addgene_113741

Insert Name: PpU6P::sgRNA

Organism: Other

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:31523744](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2551; Vector Backbone:pDONR221-P5P4; Vector Types:CRISPR, Gateway Cloning; Bacterial Resistance:Kanamycin

Plasmid Name: pENTR-PpU6P-sgRNA-L5L4

Record Creation Time: 20220422T221555+0000

Record Last Update: 20260902T041251+0000

Ratings and Alerts

No rating or validation information has been found for pENTR-PpU6P-sgRNA-L5L4.

No alerts have been found for pENTR-PpU6P-sgRNA-L5L4.

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 [NIF](#) .

Yanez-Dominguez C, et al. (2025) The chloroplast-located HKT transporter plays an important role in fertilization and development in *Physcomitrium patens*. The Plant journal : for cell and molecular biology, 121(3), e17253.