

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

pRL-TK let7 B

RRID:Addgene_11325

Type: Plasmid

Proper Citation

RRID:Addgene_11325

Plasmid Information

URL: <http://www.addgene.org/11325>

Proper Citation: RRID:Addgene_11325

Insert Name: 2 binding sites for let-7a miRNA

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15014042](https://pubmed.ncbi.nlm.nih.gov/15014042/)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:4045; Vector Backbone:pRL-TK; Vector Types:Luciferase; Bacterial Resistance:Ampicillin

Comments: 2 let-7a sites were inserted into the XbaI site in the 3' UTR of the pRL-TK plasmid.

Plasmid Name: pRL-TK let7 B

Relevant Mutation: Mutation B from figure 4A of paper.

Record Creation Time: 20220422T221553+0000

Record Last Update: 20260919T090540+0000

Ratings and Alerts

No rating or validation information has been found for pRL-TK let7 B.

No alerts have been found for pRL-TK let7 B.

Data and Source Information

Source: [Addgene](https://www.addgene.org/)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Pitchiaya S, et al. (2019) Dynamic Recruitment of Single RNAs to Processing Bodies Depends on RNA Functionality. *Molecular cell*, 74(3), 521.

Singh S, et al. (2012) Lafora disease E3 ubiquitin ligase malin is recruited to the processing bodies and regulates the microRNA-mediated gene silencing process via the decapping enzyme Dcp1a. *RNA biology*, 9(12), 1440.

Gibbings D, et al. (2011) Continuous density gradients to study Argonaute and GW182 complexes associated with the endocytic pathway. *Methods in molecular biology* (Clifton, N.J.), 725, 63.