

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 2, 2026

pC019 - LwCas13a from Leptotrichia wadei

RRID:Addgene_91909

Type: Plasmid

Proper Citation

RRID:Addgene_91909

Plasmid Information

URL: <http://www.addgene.org/91909>

Proper Citation: RRID:Addgene_91909

Insert Name: LwCas13a and guide expression cassette

Organism: Leptotrichia wadei

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:28976959](#)

Vector Backbone Description: Backbone Size:4197; Vector Backbone:pACYC184; Vector Types:Bacterial Expression, CRISPR; Bacterial Resistance:Chloramphenicol

Plasmid Name: pC019 - LwCas13a from Leptotrichia wadei

Record Creation Time: 20220422T222622+0000

Record Last Update: 20260902T050522+0000

Ratings and Alerts

No rating or validation information has been found for pC019 - LwCas13a from Leptotrichia wadei.

No alerts have been found for pC019 - LwCas13a from Leptotrichia wadei.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Bot JF, et al. (2026) Temporal dynamics of collateral RNA cleavage by LbuCas13a in human cells. *Communications biology*, 9(1), 233.

Tsuji G, et al. (2025) 0.46 Terahertz wave irradiation inhibit transcription reaction in liposomes. *Scientific reports*, 15(1), 18729.

Kajii K, et al. (2022) Effects of Sugars on Giant Unilamellar Vesicle Preparation, Fusion, PCR in Liposomes, and Pore Formation. *Langmuir : the ACS journal of surfaces and colloids*, 38(29), 8871.