

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

C1(1-29)-miniTurbo-V5_pLX304

RRID:Addgene_107176

Type: Plasmid

Proper Citation

RRID:Addgene_107176

Plasmid Information

URL: <http://www.addgene.org/107176>

Proper Citation: RRID:Addgene_107176

Insert Name: miniTurbo (BirA mutant)

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30125270](#)

Vector Backbone Description: Vector Backbone:pLX304; Vector Types:Lentiviral;
Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/early/2017/10/02/196980> for
BioRxiv preprint

Plasmid Name: C1(1-29)-miniTurbo-V5_pLX304

Relevant Mutation: aa1-63 deleted; Q65P, I87V, R118S, E140K, Q141R, S150G, L151P,
V160A, T192A, K194I, M209V, I305V

Record Creation Time: 20220422T221519+0000

Record Last Update: 20260725T073430+0000

Ratings and Alerts

No rating or validation information has been found for C1(1-29)-miniTurbo-V5_pLX304.

No alerts have been found for C1(1-29)-miniTurbo-V5_pLX304.

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](#) .

Walsh PJ, et al. (2025) Mechanistic and Epigenetic Partitioning of Lamina-Associated Chromatin Revealed by a Genome-Wide Imaging Screen. bioRxiv : the preprint server for biology.