

Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

C1(1-29)-TurboID-V5_pLX304

RRID:Addgene_107175

Type: Plasmid

Proper Citation

RRID:Addgene_107175

Plasmid Information

URL: <http://www.addgene.org/107175>

Proper Citation: RRID:Addgene_107175

Insert Name: TurboID (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)-TurboID-V5_pLX304

Relevant Mutation: Q65P, I87V, R118S, E140K, Q141R, S150G, L151P, V160A, T192A,
K194I, M209V, M241T, S263P, I305V

Record Creation Time: 20220422T221519+0000

Record Last Update: 20260808T080355+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Odonkor I, et al. (2026) Stress-specific NONO interactomes reveal a key role of Hsp70 chaperone activity in regulation of paraspeckle formation. Journal of cell science, 139(2).

Hu M, et al. (2025) Druggable genome CRISPRi screen in 3D hydrogels reveals regulators of cortactin-driven actin remodeling in invading glioblastoma cells. bioRxiv : the preprint server for biology.