

Resource Summary Report

Generated by [RRID](#) on Aug 19, 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: 20260815T080107+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 [RRID](#) .

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.