

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

3xHA-TurboID_pAS31

RRID:Addgene_118220

Type: Plasmid

Proper Citation

RRID:Addgene_118220

Plasmid Information

URL: <http://www.addgene.org/118220>

Proper Citation: RRID:Addgene_118220

Insert Name: TurboID (BirA mutant)

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30125270](#)

Vector Backbone Description: Backbone Size:6957; Vector Backbone:Bluescript; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

Comments: Please see depositor's annotated sequence in the Supplemental Documents section above. Note that there are minor differences between the Addgene verified sequence and depositor's reference sequence which do not affect plasmid function.

Plasmid Name: 3xHA-TurboID_pAS31

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

Record Creation Time: 20220422T221619+0000

Record Last Update: 20260725T073614+0000

Ratings and Alerts

No rating or validation information has been found for 3xHA-TurboID_pAS31.

No alerts have been found for 3xHA-TurboID_pAS31.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Nikonorova IA, et al. (2025) Polycystins recruit cargo to distinct ciliary extracellular vesicle subtypes in *C. elegans*. *Nature communications*, 16(1), 2899.

Sanchez AD, et al. (2021) A proximity labeling protocol to probe proximity interactions in *C. elegans*. *STAR protocols*, 2(4), 100986.

Sanchez AD, et al. (2021) Proximity labeling reveals non-centrosomal microtubule-organizing center components required for microtubule growth and localization. *Current biology : CB*, 31(16), 3586.

Price IF, et al. (2021) Proximity labeling identifies LOTUS domain proteins that promote the formation of perinuclear germ granules in *C. elegans*. *eLife*, 10.