

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

pGG-mTP-TurboID

RRID:Addgene_209396

Type: Plasmid

Proper Citation

RRID:Addgene_209396

Plasmid Information

URL: <http://www.addgene.org/209396>

Proper Citation: RRID:Addgene_209396

Insert Name: mTP-3XHA-TurboID

Organism: (TurboID) BirA from E. coli. mTP is from GAMMA SUBUNIT OF MT ATP SYNTHASE (AT2G33040).

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:38294100](#)

Vector Backbone Description: Backbone Marker:Parniske lab; Vector Backbone:LII alpha F1-2; Vector Types:Plant Expression; Bacterial Resistance:Spectinomycin

Comments: 3XHA-TurboID sequence was amplified from 3xHA-TurboID-NLS_pCDNA3 (Addgene#107171). The 249th nucleotide cytosine (C) of TurboID was changed to adenine (A) without affecting the TurboID protein sequence.

Plasmid Name: pGG-mTP-TurboID

Relevant Mutation: TurboID gene sequence C249A

Record Creation Time: 20240107T080509+0000

Record Last Update: 20260912T093948+0000

Ratings and Alerts

No rating or validation information has been found for pGG-mTP-TurboID.

No alerts have been found for pGG-mTP-TurboID.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.