

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

pGG-TurboID-GFP-PTS1

RRID:Addgene_209406

Type: Plasmid

Proper Citation

RRID:Addgene_209406

Plasmid Information

URL: <http://www.addgene.org/209406>

Proper Citation: RRID:Addgene_209406

Insert Name: 3XHA-TurboID-PTS1

Organism: (TurboID) BirA from E. coli. PTS1 is from AUTOPHAGY-RELATED PROTEIN 1A (AT3G61960). PTS1 sequence is SNLQHRRSHL.

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-TurboID-GFP-PTS1

Relevant Mutation: TurboID gene sequence C249A

Record Creation Time: 20240107T080509+0000

Record Last Update: 20260919T093220+0000

Ratings and Alerts

No rating or validation information has been found for pGG-TurboID-GFP-PTS1.

No alerts have been found for pGG-TurboID-GFP-PTS1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.