

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

pGGI_Myr-YFP-MiniTurboID

RRID:Addgene_222432

Type: Plasmid

Proper Citation

RRID:Addgene_222432

Plasmid Information

URL: <http://www.addgene.org/222432>

Proper Citation: RRID:Addgene_222432

Insert Name: MiniTurboID (BirA mutant)

Organism: BirA from E. coli, codon optimized for human and mutated

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38518768](#)

Vector Backbone Description: Backbone Size:2686; Vector Backbone:pUC19; Vector Types:Golden Gate / Green Gate compatible cloning vector; Bacterial Resistance:Ampicillin

Comments: Myristoylation tag designed to bring protein to plasma membrane, but some fusion protein detected in all membranes in Arabidopsis cells. Not used in paper.

Plasmid Name: pGGI_Myr-YFP-MiniTurboID

Relevant Mutation: aa1-63 deleted; Q65P, I87V, R118S, E140K, Q141R, S150G, L151P, V160A, T192A, K194I, M209V, I305V

Record Creation Time: 20240801T080710+0000

Record Last Update: 20260912T094122+0000

Ratings and Alerts

No rating or validation information has been found for pGGI_Myr-YFP-MiniTurboID.

No alerts have been found for pGGI_Myr-YFP-MiniTurboID.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.