

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 11, 2026

R4pGWB601_UBQ10p-miniTurbo-NES-YFP

RRID:Addgene_127369

Type: Plasmid

Proper Citation

RRID:Addgene_127369

Plasmid Information

URL: <http://www.addgene.org/127369>

Proper Citation: RRID:Addgene_127369

Insert Name: miniTurbo (BirA mutant)

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

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:31535972](#)

Vector Backbone Description: Backbone Marker:<http://shimane-u.org/nakagawa/gbv.htm>; Vector Backbone:R4pGWB601; Vector Types:Plant Expression; Bacterial Resistance:Spectinomycin

Plasmid Name: R4pGWB601_UBQ10p-miniTurbo-NES-YFP

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

Record Creation Time: 20220422T221708+0000

Record Last Update: 20260808T080712+0000

Ratings and Alerts

No rating or validation information has been found for R4pGWB601_UBQ10p-miniTurbo-NES-YFP.

No alerts have been found for R4pGWB601_UBQ10p-miniTurbo-NES-YFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.