

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 20, 2026

## R4pGWB601\_UBQ10p-Turbo-YFP-NLS

RRID:Addgene\_127368

Type: Plasmid

### Proper Citation

RRID:Addgene\_127368

### Plasmid Information

**URL:** <http://www.addgene.org/127368>

**Proper Citation:** RRID:Addgene\_127368

**Insert Name:** TurboID (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-Turbo-YFP-NLS

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

**Record Creation Time:** 20220422T221708+0000

**Record Last Update:** 20260815T080435+0000

### Ratings and Alerts

No rating or validation information has been found for R4pGWB601\_UBQ10p-Turbo-YFP-NLS.

No alerts have been found for R4pGWB601\_UBQ10p-Turbo-YFP-NLS.

### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.