

Resource Summary Report

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

[pJL-TRBO-G](#)

RRID:Addgene_80083

Type: Plasmid

Proper Citation

RRID:Addgene_80083

Plasmid Information

URL: <http://www.addgene.org/80083>

Proper Citation: RRID:Addgene_80083

Insert Name: GFP

Organism: Other

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:17720752](#)

Vector Backbone Description: Vector Backbone:pCB301; Vector Types:Plant Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pJL-TRBO-G

Record Creation Time: 20220422T222524+0000

Record Last Update: 20260815T082036+0000

Ratings and Alerts

No rating or validation information has been found for pJL-TRBO-G.

No alerts have been found for pJL-TRBO-G.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Asghar R, et al. (2025) A *Puccinia striiformis* f. sp. *tritici* Effector with DPBB Domain Suppresses Wheat Defense. *Plants* (Basel, Switzerland), 14(3).

Ma D, et al. (2025) Salicylic acid biosynthesis via the PAL pathway requires benzaldehyde synthase and a benzyl salicylate-specific esterase. *The Plant cell*, 37(10).

Mirauti A, et al. (2023) Restriction-ligation-independent production of a TVCV infectious clone and a TVCV-based gene expression vector. *Heliyon*, 9(9), e19855.

Kopertekh L, et al. (2022) Effect of the *At-CDC27a* gene on *Nicotiana benthamiana* phenotype and accumulation of recombinant proteins. *Frontiers in plant science*, 13, 1042446.

Tran PT, et al. (2021) Receptor-like kinase BAM1 facilitates early movement of the Tobacco mosaic virus. *Communications biology*, 4(1), 511.

Kopertekh L, et al. (2021) *At-CycD2* Enhances Accumulation of Above-Ground Biomass and Recombinant Proteins in Transgenic *Nicotiana benthamiana* Plants. *Frontiers in plant science*, 12, 712438.

Mahas A, et al. (2019) CRISPR-Cas13d mediates robust RNA virus interference in plants. *Genome biology*, 20(1), 263.