

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pTRANS_221

RRID:Addgene_91115

Type: Plasmid

Proper Citation

RRID:Addgene_91115

Plasmid Information

URL: <http://www.addgene.org/91115>

Proper Citation: RRID:Addgene_91115

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:28522548](#)

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

Comments: BsaI, Esp3I and SapI sites removed from the backbone

Plasmid Name: pTRANS_221

Record Creation Time: 20220422T222617+0000

Record Last Update: 20260815T082215+0000

Ratings and Alerts

No rating or validation information has been found for pTRANS_221.

No alerts have been found for pTRANS_221.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Negin B, et al. (2025) Success and limitations in adaptation of Fast-TrACC tissue culture-independent transformation in coffee, cotton, and tree tobacco. PloS one, 20(5), e0318324.

Ľermák T, et al. (2021) Genome Editing to Achieve the Crop Ideotype in Tomato. Methods in molecular biology (Clifton, N.J.), 2264, 219.

Nadakuduti SS, et al. (2019) Genome Editing in Potato with CRISPR/Cas9. Methods in molecular biology (Clifton, N.J.), 1917, 183.