Resource Summary Report

Generated by RRID on Aug 22, 2026

pTRANS_100

RRID:Addgene_91198
Type: Plasmid

Proper Citation

RRID:Addgene_91198

Plasmid Information

URL: http://www.addgene.org/91198

Proper Citation: RRID:Addgene_91198

Bacterial Resistance: Spectinomycin

Defining Citation: PMID:28522548

Vector Backbone Description: Vector Backbone:synthesized de novo; Vector Types:Plant Expression; Bacterial Resistance:Spectinomycin

Plasmid Name: pTRANS_100

Record Creation Time: 20220422T222617+0000

Record Last Update: 20260815T082216+0000

Ratings and Alerts

No rating or validation information has been found for pTRANS_100.

No alerts have been found for pTRANS_100.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Weiss T, et al. (2024) Dual activities of an X-family DNA polymerase regulate CRISPR-induced insertional mutagenesis across species. Nature communications, 15(1), 6293.

Bridgeland A, et al. (2023) Optimization of gene editing in cowpea through protoplast transformation and agroinfiltration by targeting the phytoene desaturase gene. PloS one, 18(4), e0283837.

Dunbar T, et al. (2022) Carbon Nanotube-Mediated Plasmid DNA Delivery in Rice Leaves and Seeds. International journal of molecular sciences, 23(8).

Biswas S, et al. (2022) Optimization of Protoplast Isolation and Transformation for a Pilot Study of Genome Editing in Peanut by Targeting the Allergen Gene Ara h 2. International journal of molecular sciences, 23(2).

Nadakuduti SS, et al. (2019) Evaluation of Methods to Assess in vivo Activity of Engineered Genome-Editing Nucleases in Protoplasts. Frontiers in plant science, 10, 110.