Resource Summary Report

Generated by RRID on Aug 19, 2026

pSOUP

RRID:Addgene_165419
Type: Plasmid

Proper Citation

RRID:Addgene_165419

Plasmid Information

URL: http://www.addgene.org/165419

Proper Citation: RRID:Addgene_165419

Insert Name: Rep A

Bacterial Resistance: Tetracycline

Defining Citation: PMID:33656289

Vector Backbone Description: Backbone Marker:Hellens et al,. 2000; Backbone Size:9274; Vector Backbone:pSOUP (helper plasmid for all pGreen based vectors); Vector Types:Helper plasmid required for replication for all pGreen based vectors; Bacterial Resistance:Tetracycline

Comments: Hellens, R.P., Edwards, E.A., Leyland, N.R. et al. pGreen: a versatile and flexible binary Ti vector for Agrobacterium-mediated plant transformation. Plant Mol Biol 42, 819–832 (2000). https://doi.org/10.1023/A:1006496308160

Plasmid Name: pSOUP

Record Creation Time: 20220422T221933+0000

Record Last Update: 20260815T080928+0000

Ratings and Alerts

No rating or validation information has been found for pSOUP.

No alerts have been found for pSOUP.

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 .

Hayta S, et al. (2026) Controlling GRF4-GIF1 expression for efficient, genotype-independent transformation across wheat cultivars. The Plant journal : for cell and molecular biology, 125(6), e70799.

Kokla A, et al. (2025) A long-distance inhibitory system regulates haustoria numbers in parasitic plants. Proceedings of the National Academy of Sciences of the United States of America, 122(8), e2424557122.

Leso M, et al. (2023) Pectin modifications promote haustoria development in the parasitic plant Phtheirospermum japonicum. Plant physiology, 194(1), 229.