

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 2, 2026

pUAP1

RRID:Addgene_63674

Type: Plasmid

Proper Citation

RRID:Addgene_63674

Plasmid Information

URL: <http://www.addgene.org/63674>

Proper Citation: RRID:Addgene_63674

Insert Name: RFP cloning selection cassette

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:26171760](#)

Vector Backbone Description: Backbone Marker:BioBricks Foundation; Backbone Size:2069; Vector Backbone:pSB1C3; Vector Types:Synthetic Biology; Bacterial Resistance:Chloramphenicol

Plasmid Name: pUAP1

Record Creation Time: 20220422T222404+0000

Record Last Update: 20260902T045907+0000

Ratings and Alerts

No rating or validation information has been found for pUAP1.

No alerts have been found for pUAP1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Romani F, et al. (2026) A simple cell-cycle control system in *Marchantia polymorpha* provides a framework for understanding plant cell proliferation. *The Plant cell*, 38(6).

Romani F, et al. (2024) The landscape of transcription factor promoter activity during vegetative development in *Marchantia*. *The Plant cell*, 36(6), 2140.

Dudley QM, et al. (2022) Reconstitution of monoterpene indole alkaloid biosynthesis in genome engineered *Nicotiana benthamiana*. *Communications biology*, 5(1), 949.

Derevnina L, et al. (2021) Plant pathogens convergently evolved to counteract redundant nodes of an NLR immune receptor network. *PLoS biology*, 19(8), e3001136.

Dudley QM, et al. (2021) Biofoundry-assisted expression and characterization of plant proteins. *Synthetic biology (Oxford, England)*, 6(1), ysab029.

Fan H, et al. (2021) Engineering high coenzyme Q10 tomato. *Metabolic engineering*, 68, 86.

Tuncel A, et al. (2019) Cas9-mediated mutagenesis of potato starch-branching enzymes generates a range of tuber starch phenotypes. *Plant biotechnology journal*, 17(12), 2259.

Patron NJ, et al. (2016) Blueprints for green biotech: development and application of standards for plant synthetic biology. *Biochemical Society transactions*, 44(3), 702.