

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

PCO4SV40_pDONR201

RRID:Addgene_249815

Type: Plasmid

Proper Citation

RRID:Addgene_249815

Plasmid Information

URL: <http://www.addgene.org/249815>

Proper Citation: RRID:Addgene_249815

Insert Name: PCO4

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Thermo Fisher scientific; Backbone Size:2040; Vector Backbone:pDONR201; Vector Types:Gateway Cloning; Bacterial Resistance:Kanamycin

Comments: Please visit <https://doi.org/10.1101/2025.09.01.673502> for the bioRxiv preprint.

Plasmid Name: PCO4SV40_pDONR201

Record Creation Time: 20260129T235958+0000

Record Last Update: 20260815T083501+0000

Ratings and Alerts

No rating or validation information has been found for PCO4SV40_pDONR201.

No alerts have been found for PCO4SV40_pDONR201.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Lavilla-Puerta M, et al. (2026) A synthetic ERFVII-dependent circuit in yeast sheds light on the regulation of early hypoxic responses of plants. Proceedings of the National Academy of Sciences of the United States of America, 123(11), e2524358123.