

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pM9_fcpA_NI

RRID:Addgene_90418

Type: Plasmid

Proper Citation

RRID:Addgene_90418

Plasmid Information

URL: <http://www.addgene.org/90418>

Proper Citation: RRID:Addgene_90418

Insert Name: TALEN Backbone

Organism: Phaeodactylum tricornutum

Bacterial Resistance: Chloramphenicol and Ampicillin

Vector Backbone Description: Backbone Marker:GenBank_NCBI: AF219942; Backbone Size:3860; Vector Backbone:pPha-T1; Vector Types:Phaeodactylum tricornutum; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: N.E. Sanjana, L. Cong, Y. Zhou, M.M. Cunliffe, G. Feng, F. Zhang A transcription activator-like effector toolbox for genome engineering Nat. Protoc., 7 (2012), pp. 171–192

Plasmid Name: pM9_fcpA_NI

Record Creation Time: 20220422T222613+0000

Record Last Update: 20260815T082207+0000

Ratings and Alerts

No rating or validation information has been found for pM9_fcpA_NI.

No alerts have been found for pM9_fcpA_NI.

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 [RRID](#) .

Kroth PG, et al. (2018) Genome editing in diatoms: achievements and goals. Plant cell reports, 37(10), 1401.