

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

pMS19: pHelper(PmcCAST)_PmcPSP1_?TniQ

RRID:Addgene_168152

Type: Plasmid

Proper Citation

RRID:Addgene_168152

Plasmid Information

URL: <http://www.addgene.org/168152>

Proper Citation: RRID:Addgene_168152

Insert Name: PmcCAST minimal CRISPR array (with spacer for PmcPSP1)

Organism: Peltigera membranacea cyanobiont 210A

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:33770501](#)

Vector Backbone Description: Backbone Marker:Millipore Sigma; Vector Backbone:pCDFDuet-1; Vector Types:Bacterial Expression; Bacterial Resistance:Spectinomycin

Plasmid Name: pMS19: pHelper(PmcCAST)_PmcPSP1_?TniQ

Record Creation Time: 20220422T221944+0000

Record Last Update: 20260829T075943+0000

Ratings and Alerts

No rating or validation information has been found for pMS19: pHelper(PmcCAST)_PmcPSP1_?TniQ.

No alerts have been found for pMS19: pHelper(PmcCAST)_PmcPSP1_?TniQ.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.