

Resource Summary Report

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

pMS18: pHelper(PmcCAST)_PmcPSP1

RRID:Addgene_168151

Type: Plasmid

Proper Citation

RRID:Addgene_168151

Plasmid Information

URL: <http://www.addgene.org/168151>

Proper Citation: RRID:Addgene_168151

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: pMS18: pHelper(PmcCAST)_PmcPSP1

Record Creation Time: 20220422T221944+0000

Record Last Update: 20260829T075943+0000

Ratings and Alerts

No rating or validation information has been found for pMS18: pHelper(PmcCAST)_PmcPSP1.

No alerts have been found for pMS18: pHelper(PmcCAST)_PmcPSP1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Finocchio G, et al. (2025) Structural basis of TnsC oligomerization and transposase recruitment in type I-B CRISPR-associated transposons. Nucleic acids research, 53(5).

Moerdyk-Schauwecker MJ, et al. (2024) Expansion of the split hygromycin toolkit for transgene insertion in *Caenorhabditis elegans*. microPublication biology, 2024.