

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

## pCEP9 MLH1

RRID:Addgene\_16458

Type: Plasmid

### Proper Citation

RRID:Addgene\_16458

### Plasmid Information

**URL:** <http://www.addgene.org/16458>

**Proper Citation:** RRID:Addgene\_16458

**Insert Name:** MLH1

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:8128251](#)

**Vector Backbone Description:** Backbone Marker:Invitrogen; Backbone Size:10200; Vector Backbone:pCEP9; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** pCEP9 MLH1

**Record Creation Time:** 20220422T221929+0000

**Record Last Update:** 20260808T081134+0000

### Ratings and Alerts

No rating or validation information has been found for pCEP9 MLH1.

No alerts have been found for pCEP9 MLH1.

### 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 [PRECISE-TBI](#) .

D'Arcy BM, et al. (2022) PMS2 variant results in loss of ATPase activity without compromising mismatch repair. Molecular genetics & genomic medicine, 10(5), e1908.

D'Arcy BM, et al. (2019) Biochemical and structural characterization of two variants of uncertain significance in the PMS2 gene. Human mutation, 40(4), 458.