

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pMW#2

RRID:Addgene_13349

Type: Plasmid

Proper Citation

RRID:Addgene_13349

Plasmid Information

URL: <http://www.addgene.org/13349>

Proper Citation: RRID:Addgene_13349

Insert Name: HIS3 reporter

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:16777607](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:7000; Vector Backbone:pDEST6; Vector Types:Yeast Expression; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: Please note that the ccdB cassette in the author's map (click on 'View map') is shown in the reverse orientation. Y1H Destination vector that can be used in conventional Gateway LR cloning reactions. This vector contains a Gateway cassette with AttR4 and AttL1 recombination sites and a HIS3 reporter gene. For more information and protocols, see Deplancke et al. 2004 Genome Res 14(10B):2093 and Deplancke et al. 2006 CSH Protocols.

Plasmid Name: pMW#2

Record Creation Time: 20220422T221738+0000

Record Last Update: 20260725T073836+0000

Ratings and Alerts

No rating or validation information has been found for pMW#2.

No alerts have been found for pMW#2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

VanDerMolen KR, et al. (2025) Non-cell-autonomous regulation of mTORC2 by Hedgehog signaling maintains lipid homeostasis. Cell reports, 44(1), 115191.

Lambourne L, et al. (2025) Widespread variation in molecular interactions and regulatory properties among transcription factor isoforms. Molecular cell, 85(7), 1445.

Wang D, et al. (2024) The transcriptional regulation of a putative hemicellulose gene, PtrPARVUS2 in poplar. Scientific reports, 14(1), 12592.

Lu Y, et al. (2024) A large-scale cancer-specific protein-DNA interaction network. bioRxiv : the preprint server for biology.

Berenson A, et al. (2023) Paired yeast one-hybrid assays to detect DNA-binding cooperativity and antagonism across transcription factors. Nature communications, 14(1), 6570.

Bui LT, et al. (2019) Multiple Plasticity Regulators Reveal Targets Specifying an Induced Predatory Form in Nematodes. Molecular biology and evolution, 36(11), 2387.