

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

pCW-MRTFA-HA

RRID:Addgene_247436

Type: Plasmid

Proper Citation

RRID:Addgene_247436

Plasmid Information

URL: <http://www.addgene.org/247436>

Proper Citation: RRID:Addgene_247436

Insert Name: MRTF-A

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:41200793](#)

Vector Backbone Description: Backbone Marker:David Root, Addgene plasmid #41393; Backbone Size:7597; Vector Backbone:pCW; Vector Types:Mammalian Expression, Lentiviral, Dox-inducible; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2025.06.06.657372> for bioRxiv preprint.

Plasmid Name: pCW-MRTFA-HA

Relevant Mutation: siRNA resistant - no amino acid mutations

Record Creation Time: 20251210T060621+0000

Record Last Update: 20260912T094527+0000

Ratings and Alerts

No rating or validation information has been found for pCW-MRTFA-HA.

No alerts have been found for pCW-MRTFA-HA.

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 [NIF](#) .

Nielsen JC, et al. (2025) MRTF-dependent cytoskeletal dynamics drive efficient cell cycle progression. Journal of cell science, 138(24).