

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

[pNvT-MHC::mCh](#)

RRID:Addgene_67943

Type: Plasmid

Proper Citation

RRID:Addgene_67943

Plasmid Information

URL: <http://www.addgene.org/67943>

Proper Citation: RRID:Addgene_67943

Insert Name: mCherry

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20018670](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pCRII-TOPO; Vector Types:transgenic reporter in the sea anemone, Nematostella vectensis; Bacterial Resistance:Ampicillin

Plasmid Name: pNvT-MHC::mCh

Record Creation Time: 20220422T222424+0000

Record Last Update: 20260815T081839+0000

Ratings and Alerts

No rating or validation information has been found for pNvT-MHC::mCh.

No alerts have been found for pNvT-MHC::mCh.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Plessier F, et al. (2026) Cellular and transcriptional trajectories of neural fate specification in sea anemone uncover two modes of adult neurogenesis. Nature communications, 17(1).

Foster B, et al. (2024) A novel in vivo system to study coral biomineralization in the starlet sea anemone, *Nematostella vectensis*. iScience, 27(3), 109131.

Sebé-Pedrós A, et al. (2018) Cnidarian Cell Type Diversity and Regulation Revealed by Whole-Organism Single-Cell RNA-Seq. Cell, 173(6), 1520.

Renfer E, et al. (2017) Meganuclease-assisted generation of stable transgenics in the sea anemone *Nematostella vectensis*. Nature protocols, 12(9), 1844.