

Resource Summary Report

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

543-p3E-2A-mcherryA

RRID:Addgene_26031

Type: Plasmid

Proper Citation

RRID:Addgene_26031

Plasmid Information

URL: <http://www.addgene.org/26031>

Proper Citation: RRID:Addgene_26031

Insert Name: mCherry

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23462469](#)

Vector Backbone Description: Backbone Size:2946; Vector Backbone:p3E; Vector Types:Gateway Cloning; Bacterial Resistance:Kanamycin

Comments: "p3E" refers to 3' entry clones flanked by R2-L3.

Plasmid Name: 543-p3E-2A-mcherryA

Record Creation Time: 20220422T222116+0000

Record Last Update: 20260725T074504+0000

Ratings and Alerts

No rating or validation information has been found for 543-p3E-2A-mcherryA.

No alerts have been found for 543-p3E-2A-mcherryA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Dasgupta A, et al. (2024) Semaphorin7A patterns neural circuitry in the lateral line of the zebrafish. *eLife*, 12.

Vasileva E, et al. (2022) Dysregulated heparan sulfate proteoglycan metabolism promotes Ewing sarcoma tumor growth. *eLife*, 11.

Kendall GC, et al. (2018) PAX3-FOXO1 transgenic zebrafish models identify HES3 as a mediator of rhabdomyosarcoma tumorigenesis. *eLife*, 7.

Uribe RA, et al. (2018) Retinoic acid temporally orchestrates colonization of the gut by vagal neural crest cells. *Developmental biology*, 433(1), 17.

Palencia-Desai S, et al. (2015) Myocardium and BMP signaling are required for endocardial differentiation. *Development (Cambridge, England)*, 142(13), 2304.