

Resource Summary Report

Generated by [NIF](#) on Aug 5, 2026

p5E-mitfa2.1

RRID:Addgene_81234

Type: Plasmid

Proper Citation

RRID:Addgene_81234

Plasmid Information

URL: <http://www.addgene.org/81234>

Proper Citation: RRID:Addgene_81234

Insert Name: mitfa promoter

Organism: Danio rerio

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:p5E-MCS from Tol2kit, derived from pDONR P4-P1R; Vector Types:multisite Gateway entry vector; Bacterial Resistance:Kanamycin

Comments: p5E-MCS, from which this plasmid was constructed, is from the Tol2kit, described in Kwan et al. (2007) Developmental Dynamics 236:3088-3099

Plasmid Name: p5E-mitfa2.1

Record Creation Time: 20220422T222529+0000

Record Last Update: 20260801T081905+0000

Ratings and Alerts

No rating or validation information has been found for p5E-mitfa2.1.

No alerts have been found for p5E-mitfa2.1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Xue Q, et al. (2023) Lack of Paxillin phosphorylation promotes single-cell migration in vivo. The Journal of cell biology, 222(3).

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.