

Resource Summary Report

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

5xUAS:GAP-mCherry-P2A-NfsB_Vv F70A/F108Y,he:tagBFP2

RRID:Addgene_158653

Type: Plasmid

Proper Citation

RRID:Addgene_158653

Plasmid Information

URL: <http://www.addgene.org/158653>

Proper Citation: RRID:Addgene_158653

Insert Name: 5xUAS:GAP-mCherry-P2A-NfsB_Vv F70A/F108Y;he:BFP

Organism: Escherichia coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35132245](#)

Vector Backbone Description: Vector Backbone:(na) pTol2mini?; Vector Types:Tol2-based transgenic expression in zebrafish/other; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2020.05.22.111427v1> for bioRxiv preprint.

Plasmid Name: 5xUAS:GAP-mCherry-P2A-NfsB_Vv F70A/F108Y,he:tagBFP2

Relevant Mutation: F70A/F108Y

Record Creation Time: 20220422T221859+0000

Record Last Update: 20260725T074102+0000

Ratings and Alerts

No rating or validation information has been found for 5xUAS:GAP-mCherry-P2A-NfsB_Vv F70A/F108Y,he:tagBFP2.

No alerts have been found for 5xUAS:GAP-mCherry-P2A-NfsB_Vv
F70A/F108Y,he:tagBFP2.

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](#) .

Pan YK, et al. (2024) Developing zebrafish utilize taste-signaling pathways for oxygen chemoreception. Current biology : CB, 34(18), 4272.