

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

Tol2-elavl3-GCaMP6s

RRID:Addgene_59531

Type: Plasmid

Proper Citation

RRID:Addgene_59531

Plasmid Information

URL: <http://www.addgene.org/59531>

Proper Citation: RRID:Addgene_59531

Insert Name: elavl3 promoter

Organism: Danio rerio

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25068735](#)

Vector Backbone Description: Vector Backbone:MiniTol2; Vector Types:; Bacterial Resistance:Ampicillin

Comments: Addgene NGS QC analysis identified multiple variants in the HuC promoter sequence.

Plasmid Name: Tol2-elavl3-GCaMP6s

Record Creation Time: 20220422T222342+0000

Record Last Update: 20260815T081723+0000

Ratings and Alerts

No rating or validation information has been found for Tol2-elavl3-GCaMP6s.

No alerts have been found for Tol2-elavl3-GCaMP6s.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

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

Yang YHC, et al. (2022) Innervation modulates the functional connectivity between pancreatic endocrine cells. *eLife*, 11.

Pereida-Jaramillo E, et al. (2021) Calcium Signaling in the Cerebellar Radial Glia and Its Association with Morphological Changes during Zebrafish Development. *International journal of molecular sciences*, 22(24).

Mruk K, et al. (2020) Targeted cell ablation in zebrafish using optogenetic transcriptional control. *Development (Cambridge, England)*, 147(12).

Light SEW, et al. (2019) Multiplane Calcium Imaging Reveals Disrupted Development of Network Topology in Zebrafish *pcdh19* Mutants. *eNeuro*, 6(3).

Mollenbroich MC, et al. (2018) Bessel Beam Illumination Reduces Random and Systematic Errors in Quantitative Functional Studies Using Light-Sheet Microscopy. *Frontiers in cellular neuroscience*, 12, 315.

Turrini L, et al. (2017) Optical mapping of neuronal activity during seizures in zebrafish. *Scientific reports*, 7(1), 3025.