

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

[pUAS:Cas9T2AGFP;U6:sgRNA1;U6:sgRNA2](#)

RRID:Addgene_74009

Type: Plasmid

Proper Citation

RRID:Addgene_74009

Plasmid Information

URL: <http://www.addgene.org/74009>

Proper Citation: RRID:Addgene_74009

Insert Name: 5x UAS

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26957310](#)

Vector Backbone Description: Backbone Size:3459; Vector Backbone:pminiTol2; Vector Types:CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pUAS:Cas9T2AGFP;U6:sgRNA1;U6:sgRNA2

Record Creation Time: 20220422T222452+0000

Record Last Update: 20260815T081933+0000

Ratings and Alerts

No rating or validation information has been found for pUAS:Cas9T2AGFP;U6:sgRNA1;U6:sgRNA2.

No alerts have been found for pUAS:Cas9T2AGFP;U6:sgRNA1;U6:sgRNA2.

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](#) .

Masson MA, et al. (2025) Post-synaptic density proteins in oligodendrocytes are required for activity-dependent myelin sheath growth. *iScience*, 28(10), 113624.

Essien SA, et al. (2024) Apoptotic extracellular vesicles carrying Mif regulate macrophage recruitment and compensatory proliferation in neighboring epithelial stem cells during tissue maintenance. *PLoS biology*, 22(11), e3002194.

Kim GJ, et al. (2021) A zebrafish screen reveals Renin-angiotensin system inhibitors as neuroprotective via mitochondrial restoration in dopamine neurons. *eLife*, 10.

Buglak DB, et al. (2020) Excess centrosomes disrupt vascular lumenization and endothelial cell adherens junctions. *Angiogenesis*, 23(4), 567.

Shiraki T, et al. (2018) A tRNA-based multiplex sgRNA expression system in zebrafish and its application to generation of transgenic albino fish. *Scientific reports*, 8(1), 13366.

Vaeth M, et al. (2017) ORAI2 modulates store-operated calcium entry and T cell-mediated immunity. *Nature communications*, 8, 14714.

Ogawa Y, et al. (2015) Homeobox transcription factor Six7 governs expression of green opsin genes in zebrafish. *Proceedings. Biological sciences*, 282(1812), 20150659.