

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

pNCST-avGFP

RRID:Addgene_129508

Type: Plasmid

Proper Citation

RRID:Addgene_129508

Plasmid Information

URL: <http://www.addgene.org/129508>

Proper Citation: RRID:Addgene_129508

Insert Name: avGFP

Organism: Aequorea victoria

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33137097](#)

Vector Backbone Description: Backbone Size:2900; Vector Backbone:pNCST; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Expression from this vector is best in fast-growing E. coli strains.

Plasmid Name: pNCST-avGFP

Record Creation Time: 20220422T221720+0000

Record Last Update: 20260902T041720+0000

Ratings and Alerts

No rating or validation information has been found for pNCST-avGFP.

No alerts have been found for pNCST-avGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Land MA, et al. (2026) Designer indicators for two-photon recording of subthreshold voltage dynamics. Nature methods, 23(5), 986.

Yang S, et al. (2026) A red-emitting, genetically encoded indicator for two-photon voltage recording in vivo. bioRxiv : the preprint server for biology.