

Resource Summary Report

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

[AAV-hSyn-Soma-jGCaMP8f](#)

RRID:Addgene_169258

Type: Plasmid

Proper Citation

RRID:Addgene_169258

Plasmid Information

URL: <http://www.addgene.org/169258>

Proper Citation: RRID:Addgene_169258

Insert Name: Soma-jGCaMP8f

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36739289](#)

Vector Backbone Description: Vector Backbone:pGP-AAV-syn-jGCaMP8f-WPRE;
Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: AAV-hSyn-Soma-jGCaMP8f

Record Creation Time: 20220422T221948+0000

Record Last Update: 20260902T042759+0000

Ratings and Alerts

No rating or validation information has been found for AAV-hSyn-Soma-jGCaMP8f.

No alerts have been found for AAV-hSyn-Soma-jGCaMP8f.

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](#) .

Rakymzhan A, et al. (2025) Parvalbumin interneurons drive depth-dependent vascular responses. iScience, 28(12), 113965.

Lapanja T, et al. (2025) Pupil size modulation drives retinal activity in mice and shapes human perception. Nature communications, 16(1), 7334.