

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

[zcUAS:PSD95.FingR-GFP-ZFC\(CCR5TC\)-KRAB\(A\)](#)

RRID:Addgene_72638

Type: Plasmid

Proper Citation

RRID:Addgene_72638

Plasmid Information

URL: <http://www.addgene.org/72638>

Proper Citation: RRID:Addgene_72638

Insert Name: UAS upstream of PSD95-FingR with ZFC(CCR5TC) and KRAB(A)

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pDONR 221; Vector Types:Gateway Cloning; Bacterial Resistance:Ampicillin

Comments: Details of cloning are in: Son et al., Scientific Reports, 2016. Transgenic FingRs for Live Mapping of Synaptic Dynamics in Genetically-Defined Neurons.

Plasmid Name: zcUAS:PSD95.FingR-GFP-ZFC(CCR5TC)-KRAB(A)

Record Creation Time: 20220422T222446+0000

Record Last Update: 20260815T081921+0000

Ratings and Alerts

No rating or validation information has been found for zcUAS:PSD95.FingR-GFP-ZFC(CCR5TC)-KRAB(A).

No alerts have been found for zcUAS:PSD95.FingR-GFP-ZFC(CCR5TC)-KRAB(A).

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](#) .

Suppermpool A, et al. (2024) Sleep pressure modulates single-neuron synapse number in zebrafish. Nature, 629(8012), 639.

Hughes AN, et al. (2019) Oligodendrocytes express synaptic proteins that modulate myelin sheath formation. Nature communications, 10(1), 4125.