

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 12, 2026

HT115_pAAV_hSyn-DiO-SomQuasAr6b_EGFP-P2A-somCheRiff_HA

RRID:Addgene_178827

Type: Plasmid

Proper Citation

RRID:Addgene_178827

Plasmid Information

URL: <http://www.addgene.org/178827>

Proper Citation: RRID:Addgene_178827

Insert Name: SomQuasAr6a_EGFP-P2A-somCheRiff_HA

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36624211](#)

Vector Backbone Description: Vector Backbone:pAAV; Vector Types:Mammalian Expression, Mouse Targeting, AAV, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2021.11.22.469481> for bioRxiv preprint.

Plasmid Name: HT115_pAAV_hSyn-DiO-SomQuasAr6b_EGFP-P2A-somCheRiff_HA

Record Creation Time: 20220422T222030+0000

Record Last Update: 20260808T081323+0000

Ratings and Alerts

No rating or validation information has been found for HT115_pAAV_hSyn-DiO-SomQuasAr6b_EGFP-P2A-somCheRiff_HA.

No alerts have been found for HT115_pAAV_hSyn-DiO-SomQuasAr6b_EGFP-P2A-somCheRiff_HA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Yang Q, et al. (2026) All-optical electrophysiology reveals behavior-dependent dynamics of excitation and inhibition in the hippocampus. Neuron, 114(9), 1635.