

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

[pAAV-hSyn-fDIO-mScarlet-Gphn_C4c](#)

RRID:Addgene_194974

Type: Plasmid

Proper Citation

RRID:Addgene_194974

Plasmid Information

URL: <http://www.addgene.org/194974>

Proper Citation: RRID:Addgene_194974

Insert Name: mScarlet-Gphn (isoform C4c)

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36543537](#)

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:3892; Vector Backbone:pAAV-MCS; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-hSyn-fDIO-mScarlet-Gphn_C4c

Record Creation Time: 20230209T080721+0000

Record Last Update: 20260815T082506+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-hSyn-fDIO-mScarlet-Gphn_C4c.

No alerts have been found for pAAV-hSyn-fDIO-mScarlet-Gphn_C4c.

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 [RRID](#) .

Macha A, et al. (2025) Gephyrin filaments represent the molecular basis of inhibitory postsynaptic densities. Nature communications, 16(1), 8293.