

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[pAAV.hSyn.FLEX.iGluSnFR3.v857.PDGFR.codonopt](#)

RRID:Addgene_175180

Type: Plasmid

Proper Citation

RRID:Addgene_175180

Plasmid Information

URL: <http://www.addgene.org/175180>

Proper Citation: RRID:Addgene_175180

Insert Name: pAAV hSyn FLEX iGluSnFR3 v857.PDGFR

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37142767](#)

Vector Backbone Description: Backbone Size:4852; Vector Backbone:pAAV hSyn FLEX; Vector Types:Mammalian Expression, Mouse Targeting, AAV, Cre/Lox, Synthetic Biology; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV.hSyn.FLEX.iGluSnFR3.v857.PDGFR.codonopt

Record Creation Time: 20220422T222012+0000

Record Last Update: 20260919T091416+0000

Ratings and Alerts

No rating or validation information has been found for pAAV.hSyn.FLEX.iGluSnFR3.v857.PDGFR.codonopt.

No alerts have been found for pAAV.hSyn.FLEX.iGluSnFR3.v857.PDGFR.codonopt.

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 [NIF](#) .

Yao P, et al. (2023) Construction and use of an adaptive optics two-photon microscope with direct wavefront sensing. Nature protocols, 18(12), 3732.