

Resource Summary Report

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

pAAV-Syn-FLEX-Mac-GFP

RRID:Addgene_58852

Type: Plasmid

Proper Citation

RRID:Addgene_58852

Plasmid Information

URL: <http://www.addgene.org/58852>

Proper Citation: RRID:Addgene_58852

Insert Name: Mac-GFP

Organism: Leptosphaeria maculans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20054397](#)

Vector Backbone Description: Backbone Marker:Scott Sternson; Backbone Size:5014; Vector Backbone:AAV-FLEX; Vector Types:Mammalian Expression, AAV, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: Part of plasmid is sequenced by the depositing lab; the promoter, gene and fluorophore were sequenced. Multiple digestions were done to verify the vector structure. The construct and the virus were both tested in vitro.

Plasmid Name: pAAV-Syn-FLEX-Mac-GFP

Record Creation Time: 20220422T222340+0000

Record Last Update: 20260815T081719+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-Syn-FLEX-Mac-GFP.

No alerts have been found for pAAV-Syn-FLEX-Mac-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Park JW, et al. (2025) Sex-Specific Thermoregulatory Effects of Estrogen Signaling in Reprimo Lineage Cells. *Endocrinology*, 167(1).

Massa MG, et al. (2023) Feeding Neurons Integrate Metabolic and Reproductive States in Mice. *bioRxiv : the preprint server for biology*.

Massa MG, et al. (2023) Feeding neurons integrate metabolic and reproductive states in mice. *iScience*, 26(10), 107918.

Zhang Z, et al. (2020) Estrogen-sensitive medial preoptic area neurons coordinate torpor in mice. *Nature communications*, 11(1), 6378.