

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

pAAV-hsynapsin-DIO-scramble shRNA - mCherry

RRID:Addgene_245064

Type: Plasmid

Proper Citation

RRID:Addgene_245064

Plasmid Information

URL: <http://www.addgene.org/245064>

Proper Citation: RRID:Addgene_245064

Insert Name: AAV-DIO-scramble-shRNA-mCherry

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:41055995](#)

Vector Backbone Description: Backbone Size:2900; Vector Backbone:pUC; Vector Types:Mammalian Expression, AAV, RNAi, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: These constructs appear in our manuscript:

Plasmid Name: pAAV-hsynapsin-DIO-scramble shRNA - mCherry

Record Creation Time: 20251022T053623+0000

Record Last Update: 20260725T080459+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-hsynapsin-DIO-scramble shRNA - mCherry.

No alerts have been found for pAAV-hsynapsin-DIO-scramble shRNA - mCherry.

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](#) .

Anuncibay Soto B, et al. (2025) The locus coeruleus maintains core body temperature and protects against hypothermia during dexmedetomidine-induced sedation. Proceedings of the National Academy of Sciences of the United States of America, 122(41), e2422878122.